MATHEMATICS FOR PRIMARY TWO FIRST TERM

2026

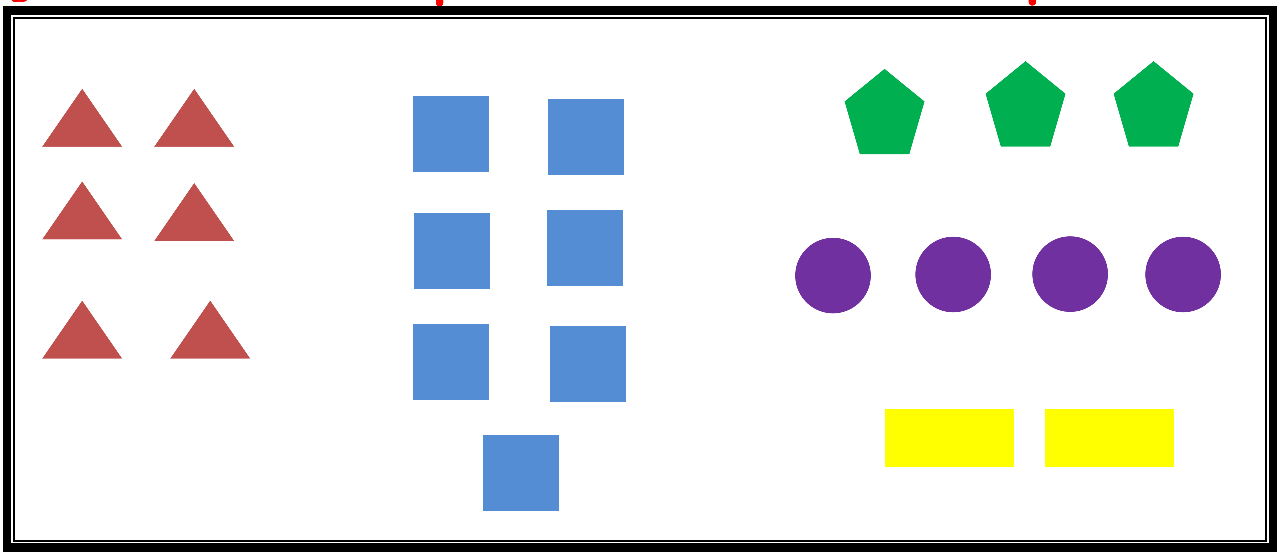
PREPARED BY

Mr. MAHMOUD MOHEB

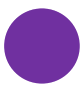
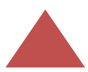
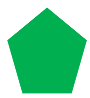
Sheet (1)

Collecting and Representing Data

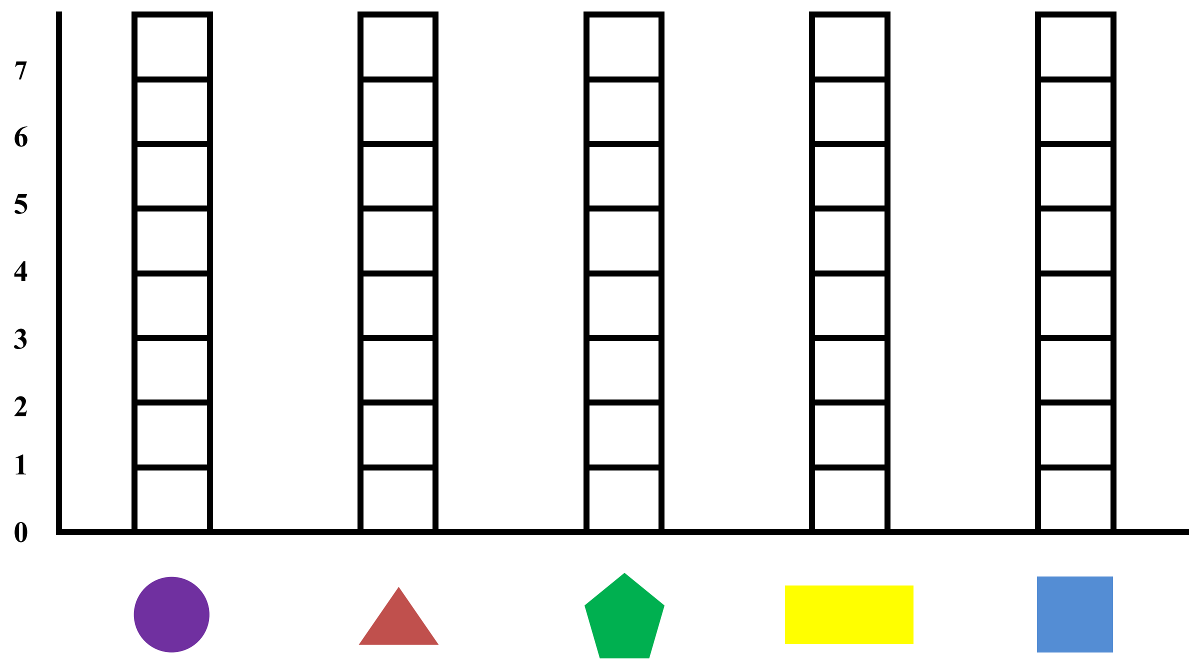
[1] Count the shapes then answer the questions:



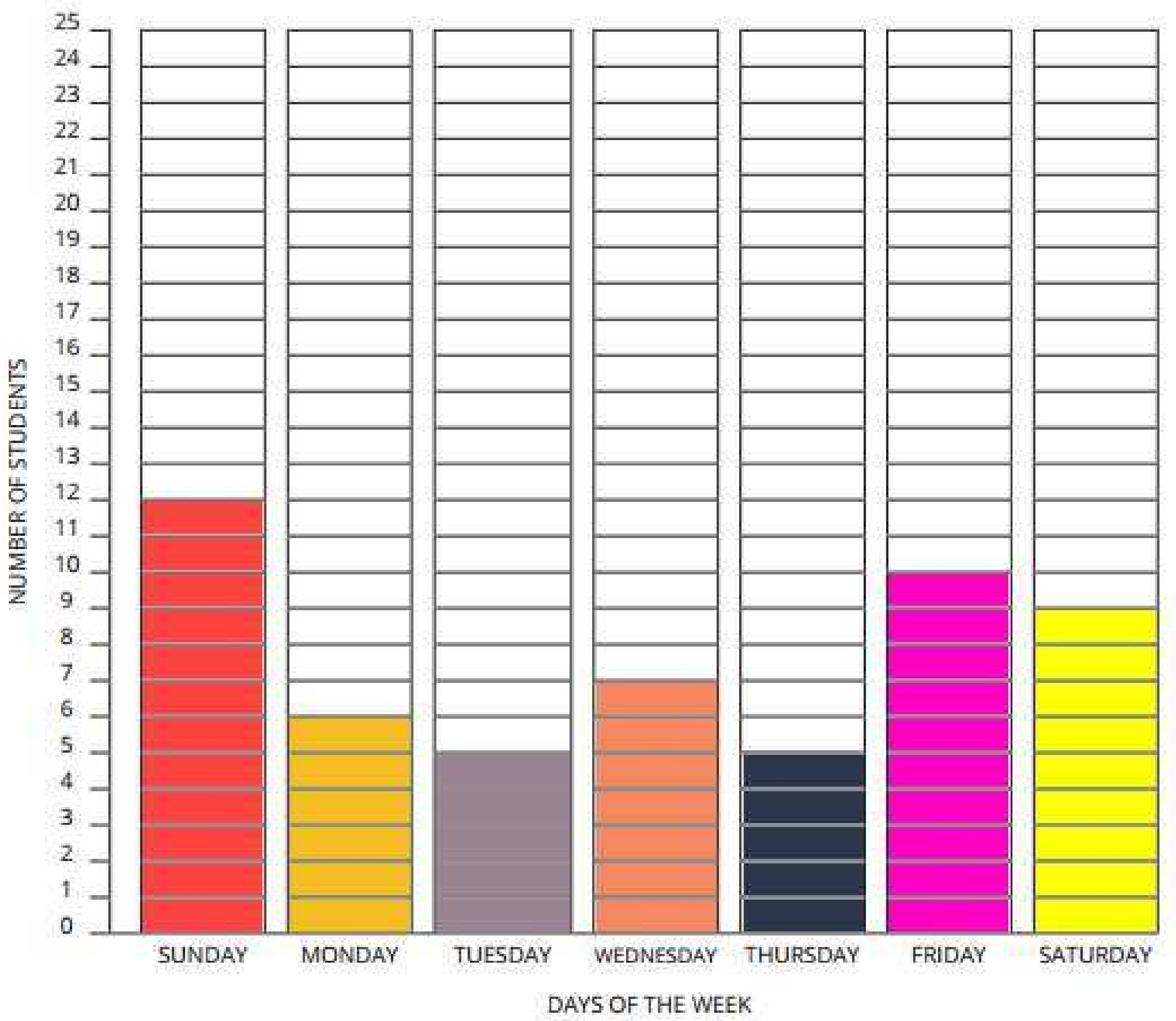
Complete the following table:

Shape					
Number					

Represent the previous table graphically:



[2] Notice the graph then answer the questions:



Complete the table:

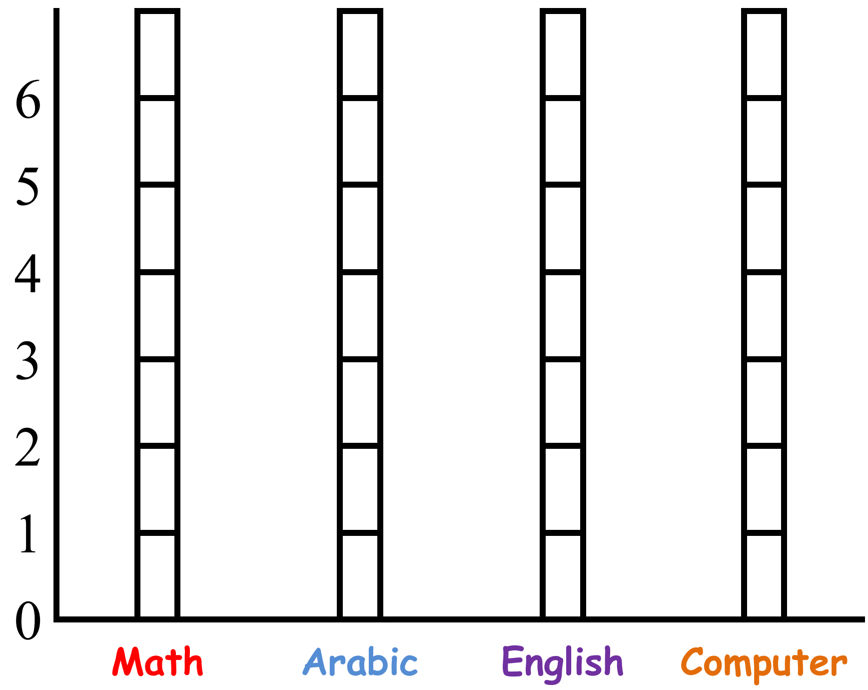
Days	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
No. of pupils							

Complete:

The favorite day in our class is ……………………

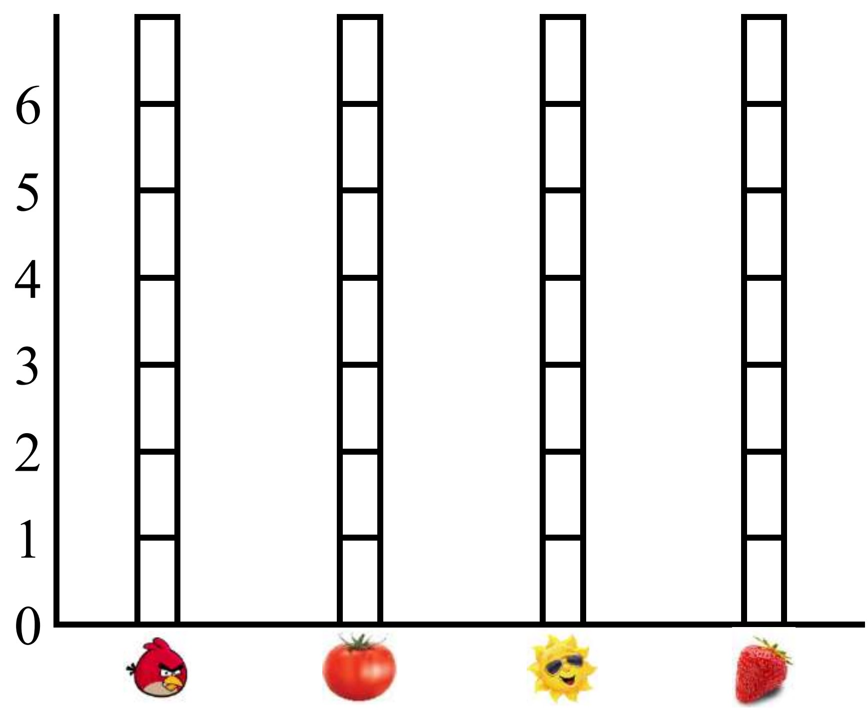
[3] Color the graph:

Preferred subject	Number
Math	4
Arabic	6
English	5
Computer	4



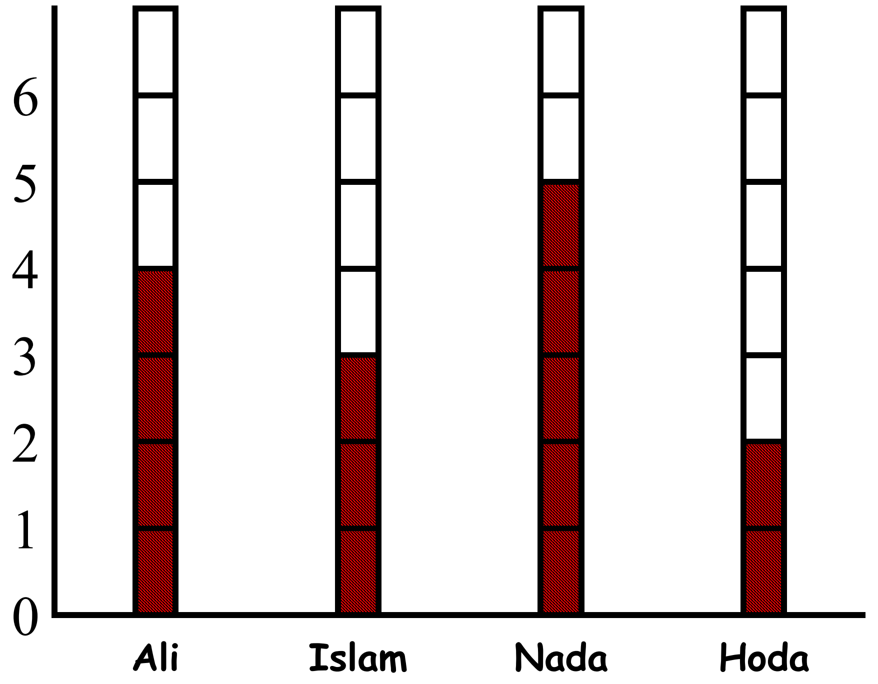
[4] Color the graph:

Preferred subject	Number
	5
	3
	4
	6



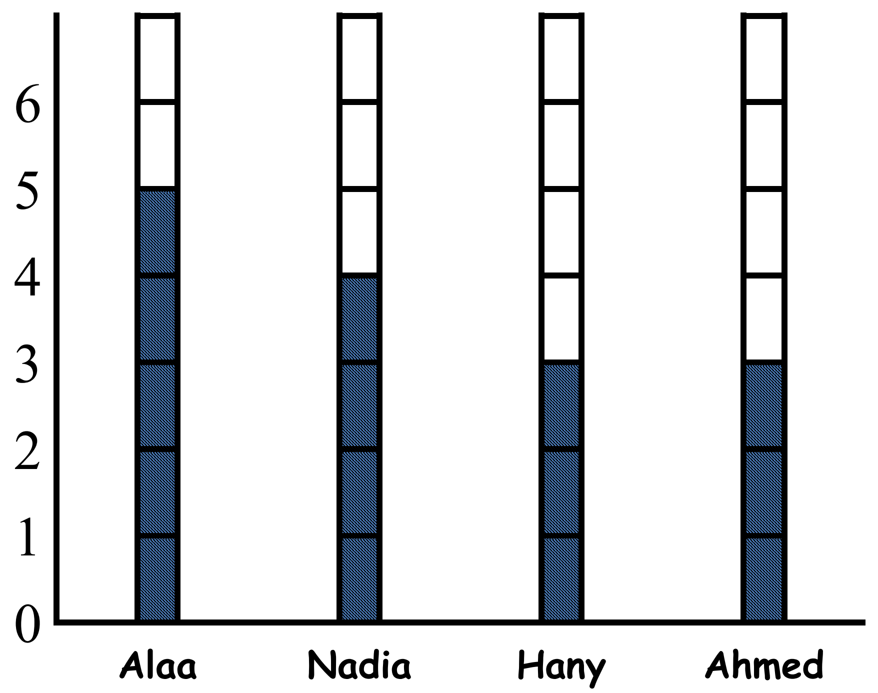
[5] Complete the following table:

Name	Money
Ali	……
Islam	……
Nada	……
Hoda	……

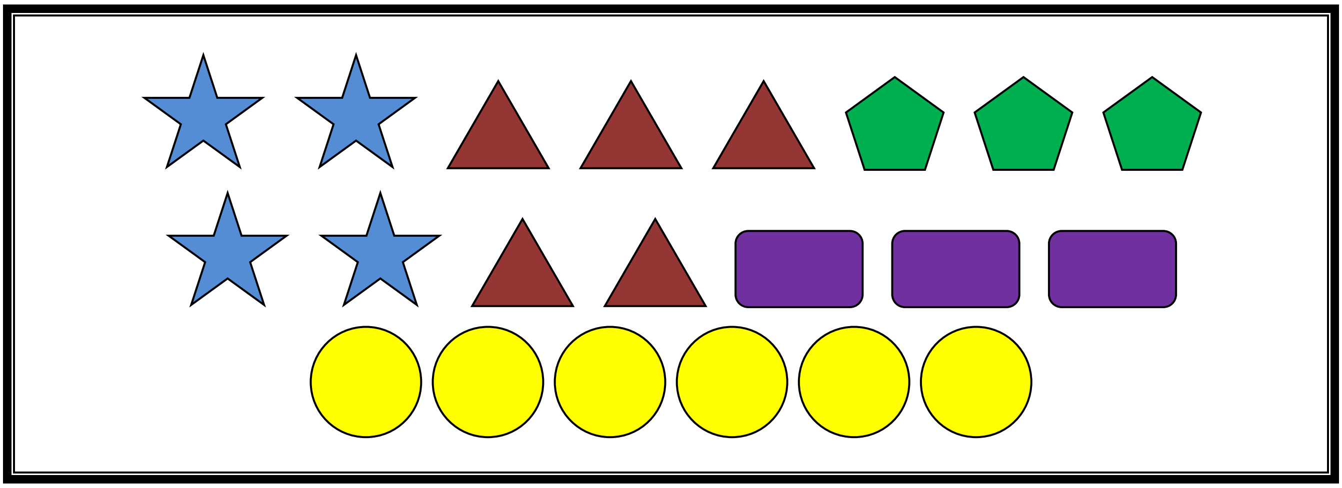


[6] Complete the following table:

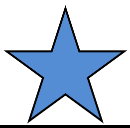
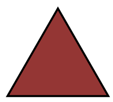
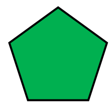
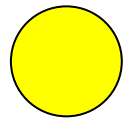
Name	Money
Alaa	……
Nadia	……
Hany	……
Ahmed	……



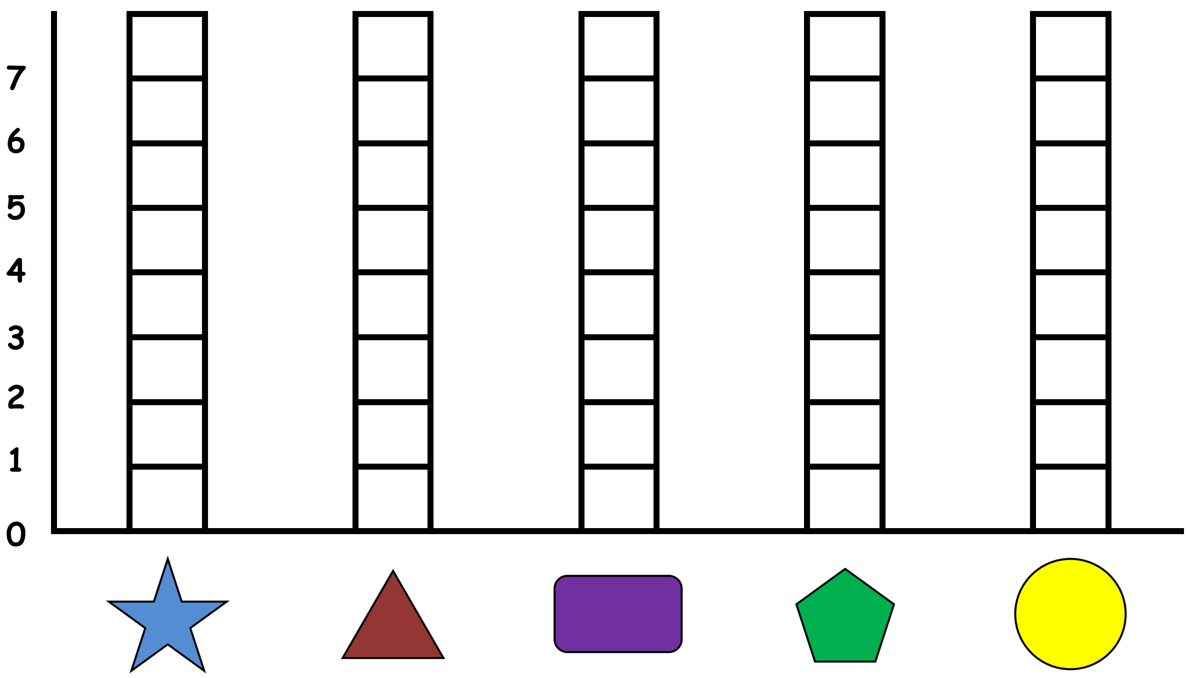
[7] Count the shapes then answer the questions:



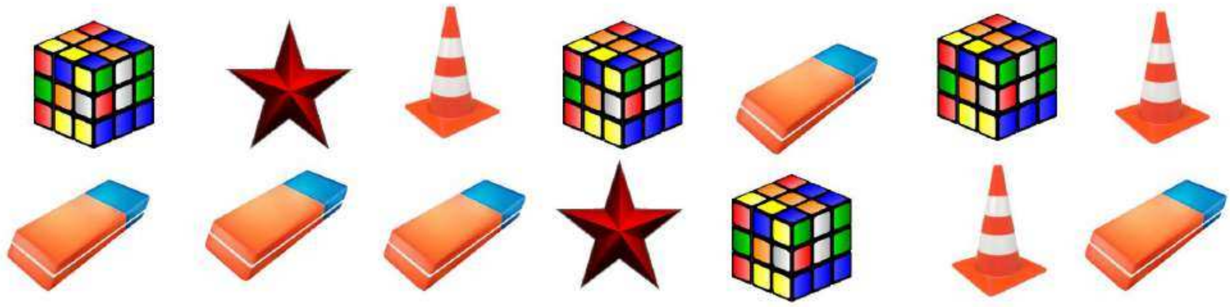
Complete the following table:

Shape					
Number					

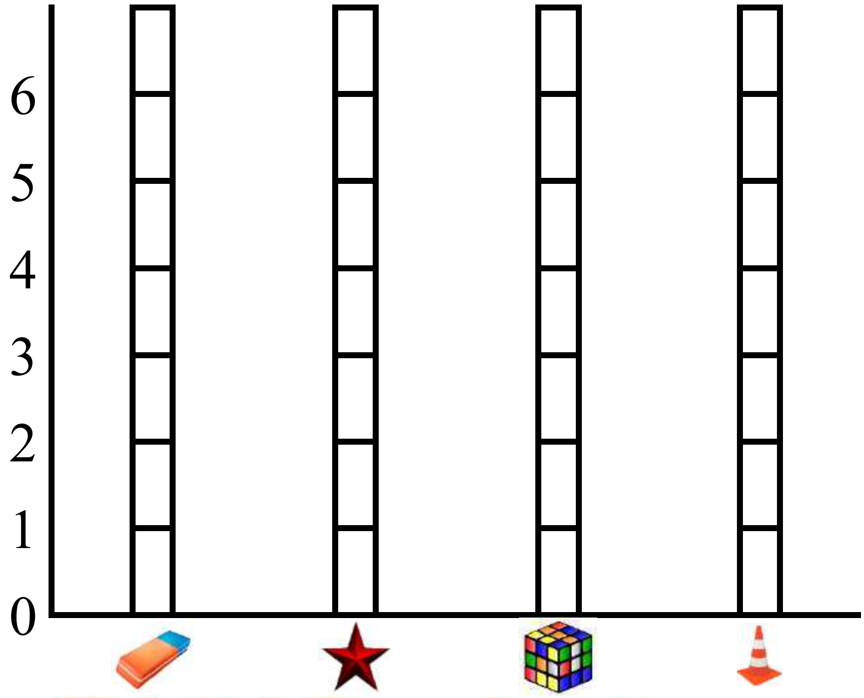
Represent the previous table graphically:



[8] Notice, and then answer the questions:



Preferred subject	Number
	......
	......
	......
	......



Complete using (<), (>) or (=):

No. of  ☐ No. of 

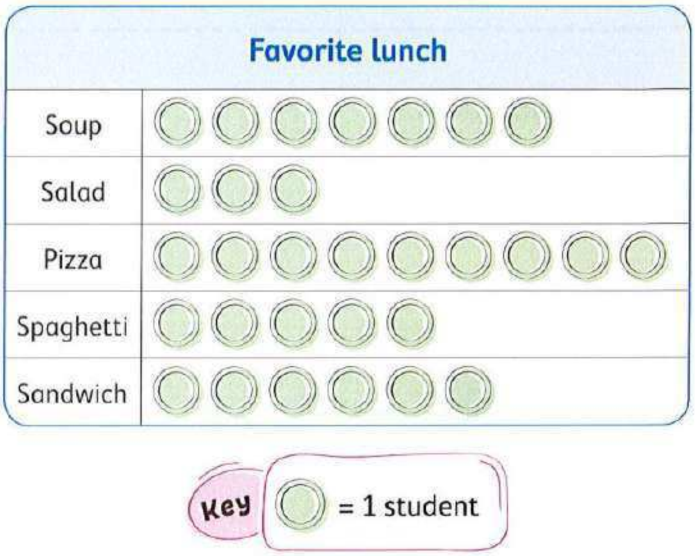
No. of  ☐ No. of 

No. of  ☐ No. of 

No. of  ☐ No. of 

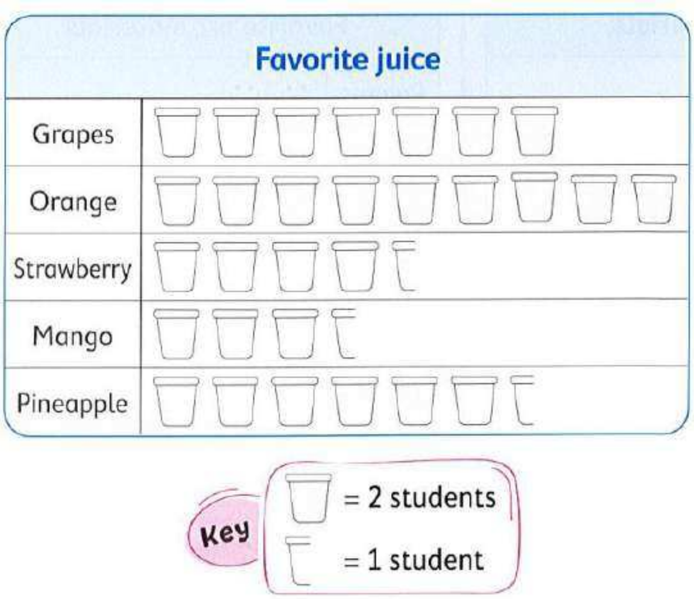
No. of  ☐ No. of 

[9] Use the key in pictograph to write the numbers in the table:



Favorite lunch	
Food	**Number**
Soup	______
Salad	______
Pizza	______
Spaghetti	______
Sandwich	______

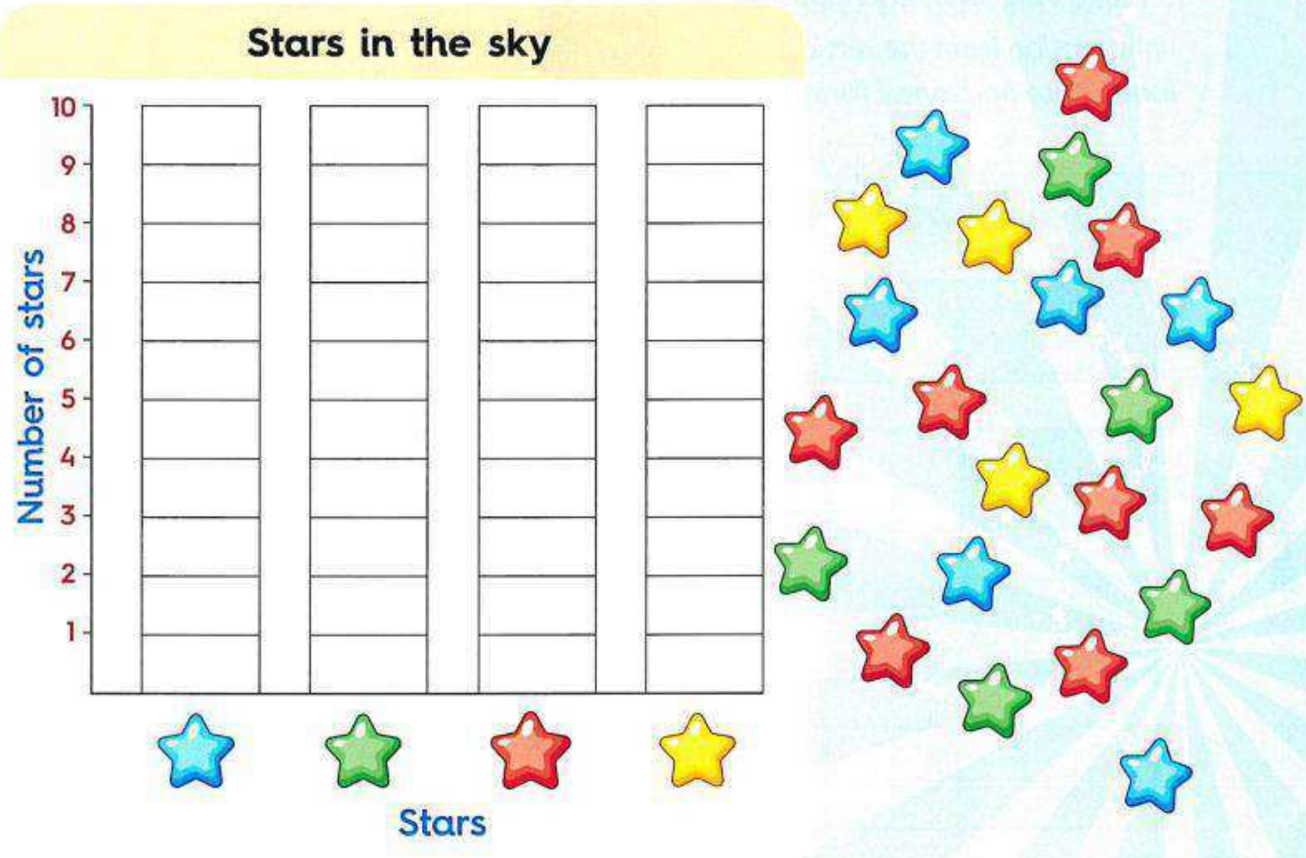
[10] Use the key in pictograph to write the numbers in the table:



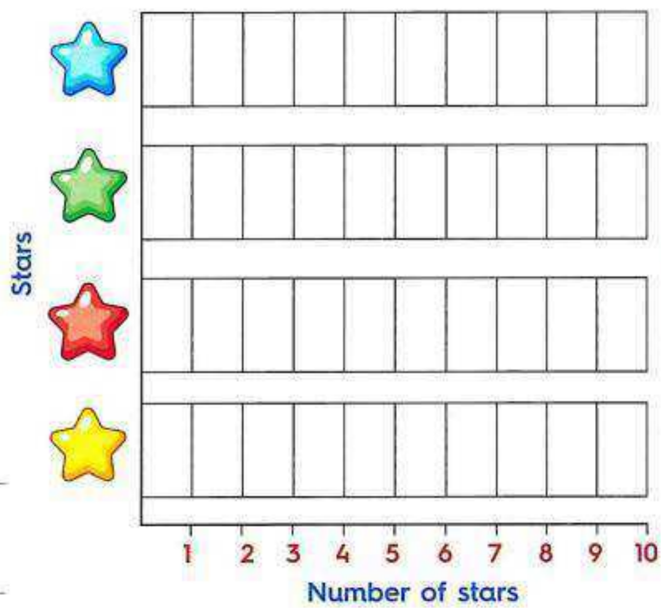
Favorite juice	
Flavor	**Number**
Grapes	______
Orange	______
Strawberry	______
Mango	______
Pineapple	______

Homework

Color one box for each star.



Convert the same information from the vertical bar graph into a horizontal bar graph, then complete.

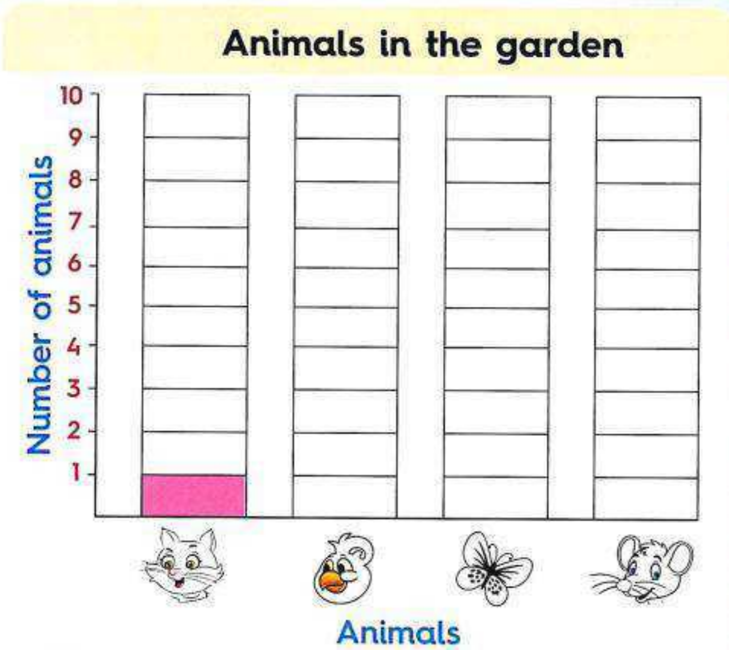


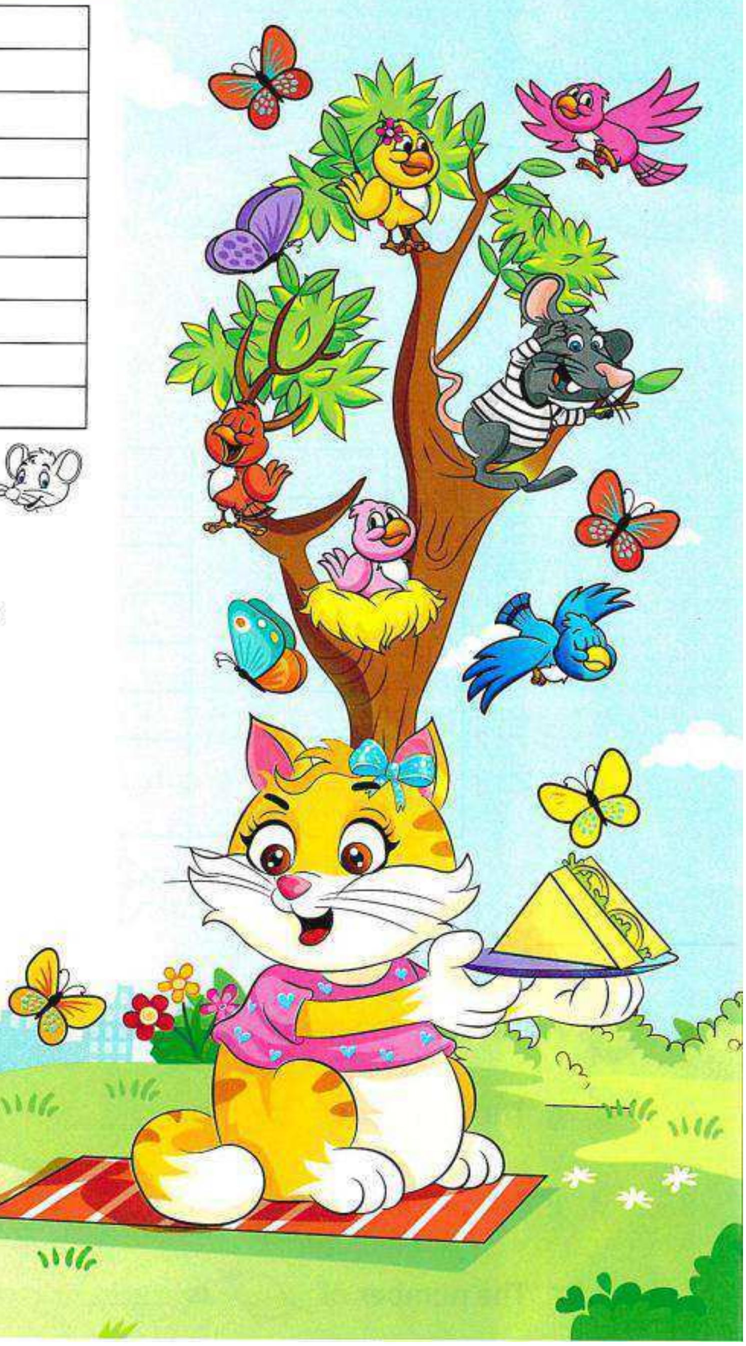
a. The number of [star] is ....

b. The number of [star] is ....

c. The number of [star] ◯ The number of [star] (> or <)

Color one box for each animal. The first one is done for you.





From the bar graph, complete.

a. The number of  = ______

b. The number of  = ______

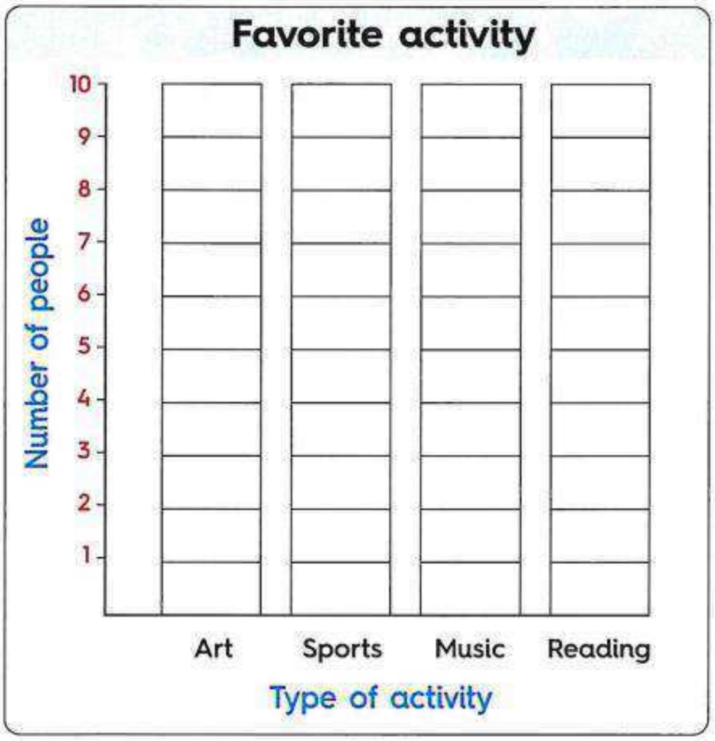
c. The number of  = ______

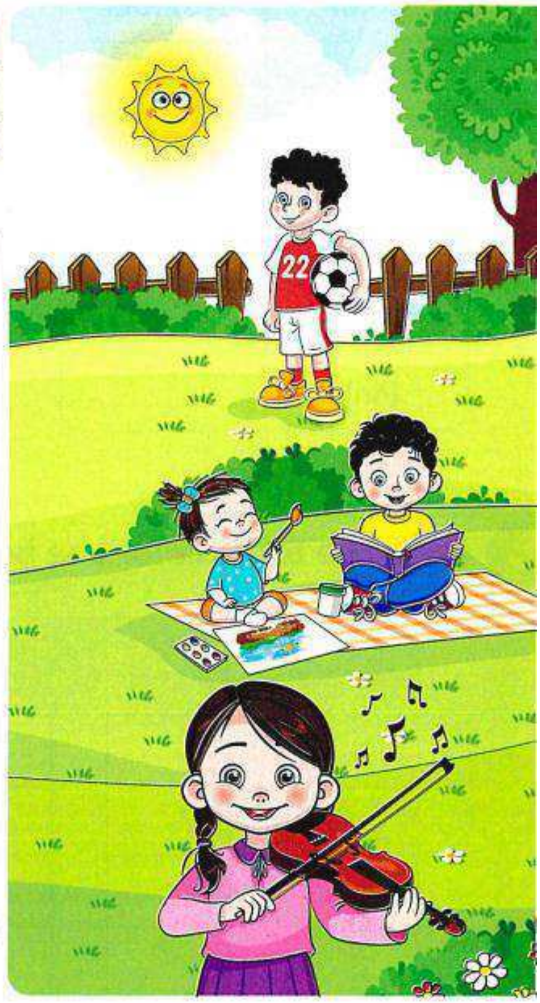
d. The number of  = ______



Read the table. Shade in the graph to show the same data.

Favorite activity				
Type	Art	Sports	Music	Reading
Number	4	7	5	10





Use the graph to answer the questions.

a. Which activity is the most favorite ? ____________

b. Which activity is the fewest favorite ? ____________

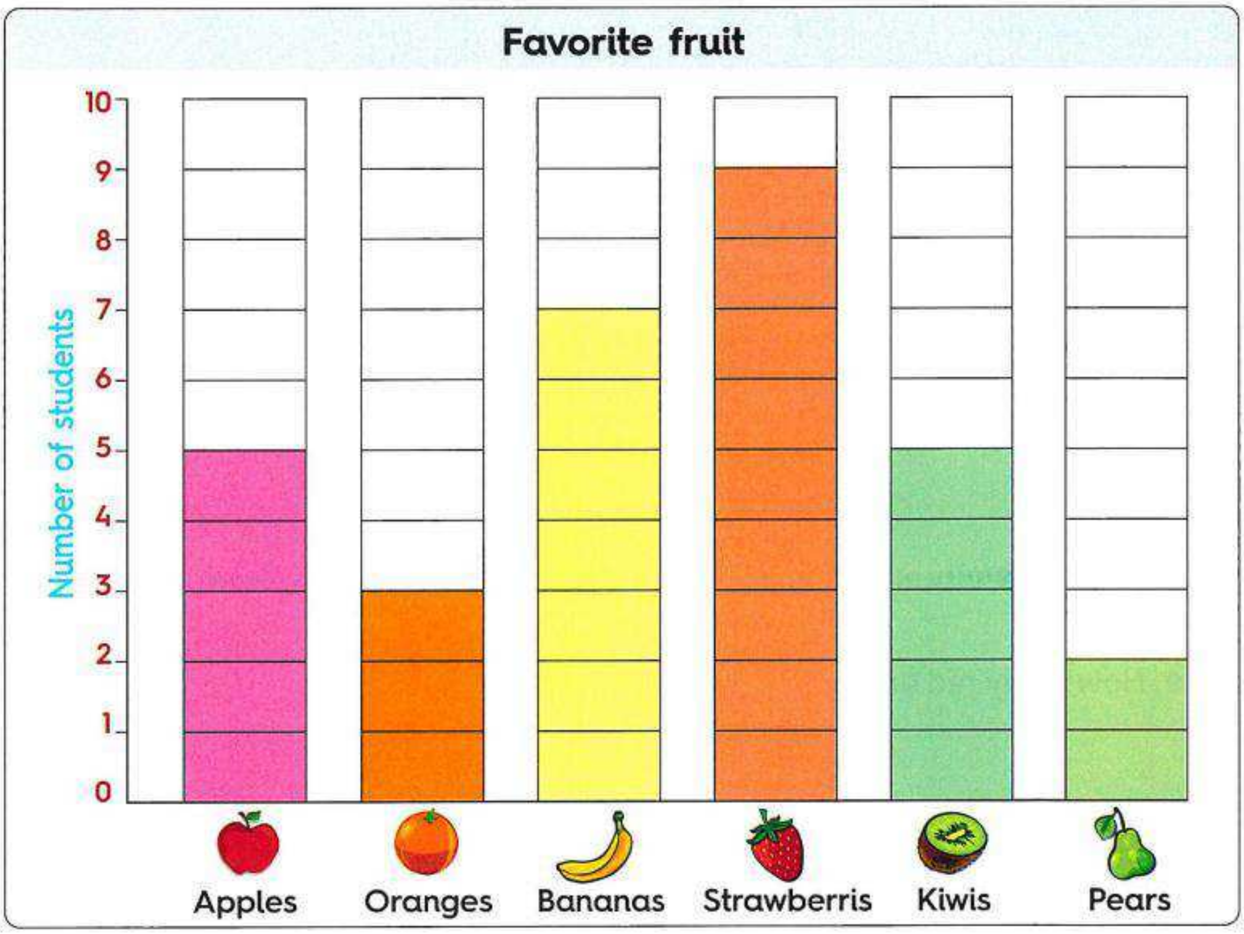
c. How many students in all liked art and music ? ____________

d. How many students in all liked sports and reading ? ____________

e. How many students liked sports more than music ? ____________

f. How many students in all liked sports and music ? ____________

Look at the Favorite fruit graph and then answer questions about the data.



a. How many more people liked strawberries than pears ? ________

b. How many people all together liked kiwis, apples, and oranges ? ________

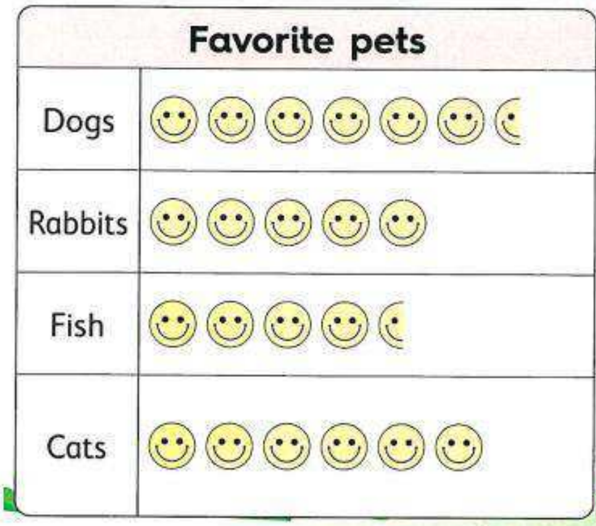
c. How many more people liked strawberries than oranges ? ________

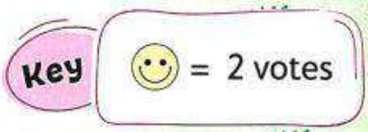


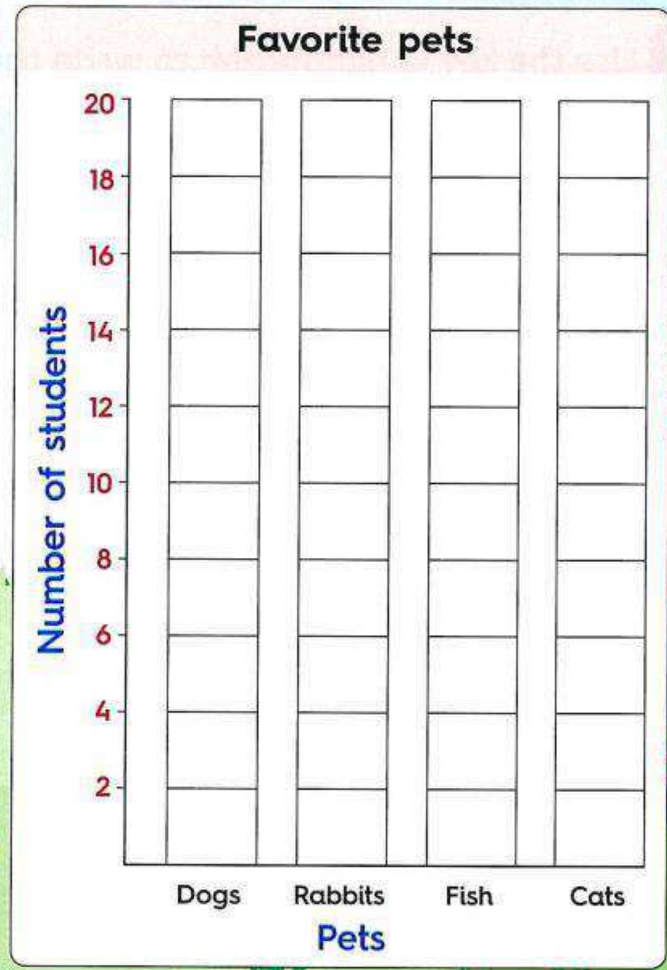
d. How many people in all liked apples, bananas, and pears ? ________

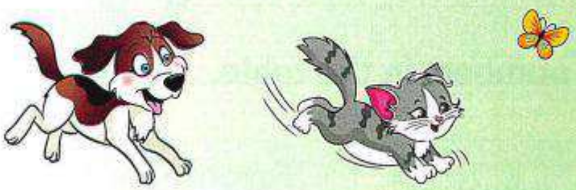
e. How many people in total shared which fruit they liked best ? ________

Use the pictograph to color the bar graph.









Answer the questions :

a. How many students liked fish ? ________

b. How many students liked dogs ? ________

c. How many students in all liked rabbits and cats ? ________

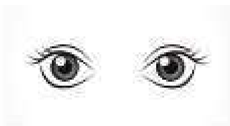
d. How many more students liked rabbits more then fish ? ________

e. Which pet is liked the most ? ________

f. Which pet is liked the least ? ________

Sheet (2)

[1] Write your answer in the blanks:



1 + 1 = ______



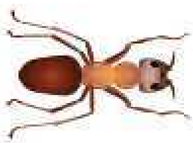
6 + 6 = ______



2 + 2 = ______



7 + 7 = ______



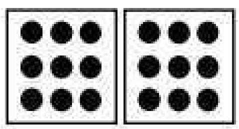
3 + 3 = ______



8 + 8 = ______



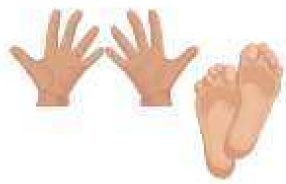
4 + 4 = ______



9 + 9 = ______



5 + 5 = ______



10 + 10 = ______

Directions: Use the Doubles mental math strategy to solve.

1 + 2 = ______ 3 + 3 = ______ 3 + 4 = ______

4 + 4 = ______ 5 + 6 = ______ 7 + 7 = ______

7 + 8 = ______ 8 + 8 = ______ 10 + 10 = ______

[3] Complete the blanks to get 10:

1 +		= 10	6 +		= 10
2 +		= 10	7 +		= 10
3 +		= 10	8 +		= 10
4 +		= 10	9 +		= 10
5 +		= 10	10 +		= 10

[4] Complete:

0 + ☐ = 10	1 + ☐ = 10	2 + ☐ = 10
2 + ☐ = 10	☐ + 0 = 10	☐ + 4 = 10
3 + ☐ = 10	☐ + 10 = 10	8 + ☐ = 10
☐ + 2 = 10	4 + ☐ = 10	6 + ☐ = 10
☐ + 3 = 10	5 + ☐ = 10	7 + ☐ = 10
☐ + 6 = 10	8 + ☐ = 10	9 + ☐ = 10

[5] Join to have a sum of 10:

① ③ ⑥ ⑤ ⓪ ⑧

⑦ ⑨ ⑤ ② ④ ⑩

[6] Circle the two numbers whose sum is 10:

2	5	8	3		9	5	6	5
3	2	7	1		7	4	6	5
3	2	8	1		7	4	3	5
1	5	6	9		2	0	7	10

[7] Complete:

3 + 1 + 6 = ...	2 + 7 + 1 = ...
1 + 2 + 7 = ...	6 + 1 + ... = 10
6 + 2 + 2 = ...	5 + 1 + ... = 10
3 + 4 + 3 = ...	5 + 5 + ... = 10

Homework

Write the sums.

2 + 2 = ___	3 + 2 = ___	9 + 9 = ___	10 + 9 = ___	4 + 4 = ___	5 + 4 = ___
5 + 5 = ___	6 + 5 = ___	7 + 7 = ___	7 + 8 = ___	0 + 0 = ___	0 + 1 = ___

Circle the greater number. Count on to find the sum.

(6) + 2 = 8	5 + 8 = ___	9 + 3 = ___	4 + 7 = ___
5 + 2 = ___	8 + 9 = ___	12 + 7 = ___	9 + 10 = ___
6 + 7 = ___	9 + 4 = ___	7 + 8 = ___	9 + 5 = ___

Circle the smaller number. Count on to find the difference.

9 − 5 = 4	12 − 7 = ____	8 − 2 = ____	10 − 5 = ____
13 − 4 = ____	15 − 9 = ____	16 − 8 = ____	22 − 12 = ____
14 − 6 = ____	10 − 3 = ____	11 − 8 = ____	9 − 2 = ____

Add.

a. 4 + 10 = ____	b. 42 + 10 = ____	c. 75 + 10 = ____
d. 84 + 10 = ____	e. 21 + 10 = ____	f. 19 + 10 = ____
g. 37 + 10 = ____	h. 50 + 10 = ____	i. 67 + 10 = ____
j. 17 + 10 = ____	k. 39 + 10 = ____	l. 71 + 10 = ____
m. 29 + 10 = ____	n. 80 + 10 = ____	o. 47 + 10 = ____
p. 63 + 10 = ____	q. 76 + 10 = ____	r. 22 + 10 = ____

Complete.

a. 4 + ____ = 10	b. 7 + ____ = 10	c. 1 + ____ = 10
d. 5 + ____ = 10	e. 2 + ____ = 10	f. 6 + ____ = 10
g. 8 + ____ = 10	h. 9 + ____ = 10	i. ____ + 3 = 10

Story Problems

[1] Story problems on addition:

1. Raja counted 7 ants crawling on the sidewalk. Then he found 3 more ants crawling. How many ants did Raja see in all?

_______ + _______ = _______

2. Miryam saw 8 birds flying in the sky. She also saw 4 birds sitting in a tree. How many birds did Miryam see in all?

_______ + _______ = _______

3. Mukhtar has 6 jelly beans in a jar. He has another 8 jelly beans in his pocket. How many jelly beans does Mukhtar have in all?

_______ + _______ = _______

4. Heba has 7 stickers. Her teacher gives her 9 more stickers. How many stickers does Heba have all together?

_______ + _______ = _______

[2] Story problems on subtraction:

1. Salma has 18 figs. She eats 10 figs. How many figs does Salma have left?

______ - ______ = ______

2. Ahmed gathers 15 rocks at the beach. He tosses 6 rocks into the water. How many rocks does Ahmed have left?

______ - ______ = ______

3. Mustafa has 16 candies. He ate 6 candies. How many candies does Mustafa have left?

______ - ______ = ______

4. Rashida bought 13 oranges. She gave 3 oranges to her father. How many oranges does she have now?

______ - ______ = ______

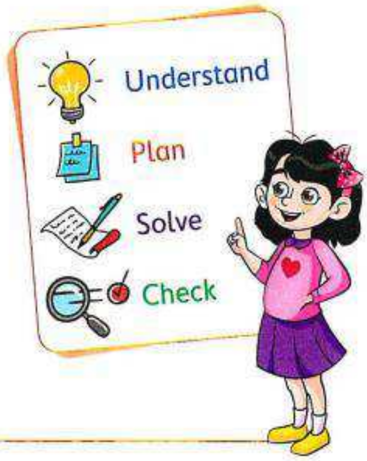
[3] Circle the correct number:

10	+	◯	=	15	3 or 5 or 8
7	+	◯	=	14	10 or 7 or 9
13	+	◯	=	15	3 or 12 or 2
◯	+	16	=	19	2 or 3 or 4
◯	+	13	=	17	4 or 14 or 3
13	−	◯	=	5	7 or 8 or 9
15	−	◯	=	9	6 or 7 or 8
18	−	◯	=	10	12 or 10 or 8
12	−	◯	=	2	6 or 8 or 10
10	−	◯	=	5	15 or 10 or 5

Homework

1 Mariam has 8 books in Arabic and 5 books in English.

How many books does Mariam have ?



2 Raja counted 7 ants crawling on the sidewalk.
Then he found 3 more ants crawling.

How many ants did Raja see in all ?



3 Ali has 7 marbles, his brother give him 6 marbles.

How many marbles does Ali have ?



4 There are 2 crayon boxes, in each box there are 6 crayons.

What is the number of crayons in the two boxes ?



5 Mukhtar has 6 jelly beans in a jar. He has another 8 jelly beans in his pocket.

How many jelly beans does Mukhtar have in all ?



---

6 Ali caught 9 fish and Mina caught 8 fish.

Find the number of fish with both.



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7 Mohamed and Paula are in a volleyball team.

In the last match Mohamed scored 7 points and Paula scored 5 points.

What is the number of points that Mohamed and Paula scored ?



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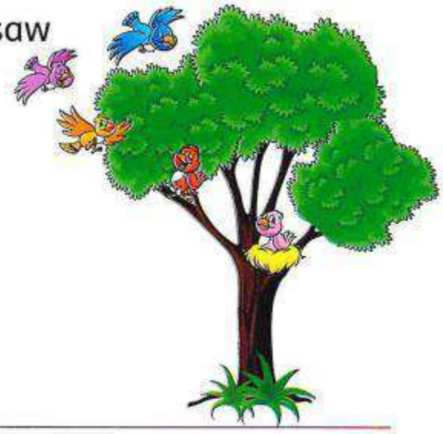
8 Heba has 7 stickers. Her teacher gives her 9 more stickers.

How many stickers does Heba have all together ?



9 Miryam saw 8 birds flying in the sky. She also saw 4 birds sitting in a tree.

How many birds did Miryam see in all ?



10 There are 2 vases. In each vase there are 7 flowers.

What is the number of flowers in all ?



11 Tamer had 8 pens. He gave 6 pens to Jana.

How many pens does Tamer have now ?



12 There are 12 cars in the park, if 9 cars go away.

How many cars are there in the car park now ?



13 Khadega bought 15 candies, she gave 6 candies to her brother.

How many candies does Khadega have now ?



---

14 Farida had 11 oranges, she ate 7 of them.

How many oranges are remained with Farida ?



---

15 There are 12 people in a bus, if 7 of them get off the bus.

How many people are remained in the bus ?



---

16 Ahmed gathers 15 rocks at the beach. He tosses 6 rocks into the water.

How many rocks does Ahmed have left ?



ACTIVITY

Use the 120 chart to find the results

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

23 + 34 = ...

12 + 24 = ...

32 + 25 = ...

45 + 33 = ...

37 + 44 = ...

78 - 35 = ...

98 - 45 = ...

65 - 31 = ...

79 - 54 = ...

21 + 36 = ...

23 + 62 = ...

37 + 21 = ...

72 + 13 = ...

78 - 13 = ...

85 - 63 = ...

67 - 24 = ...

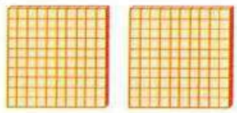
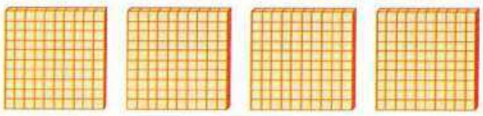
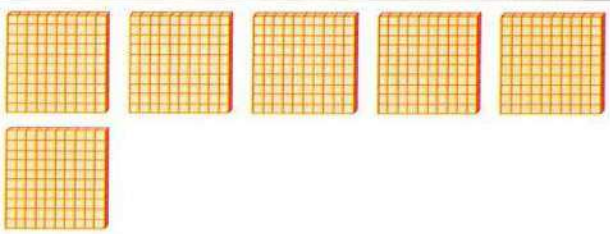
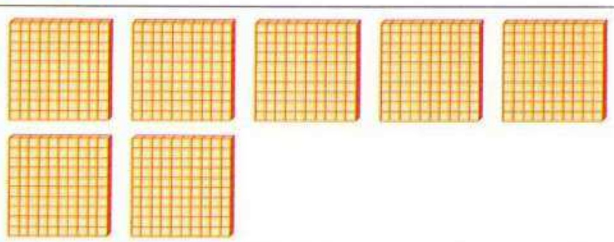
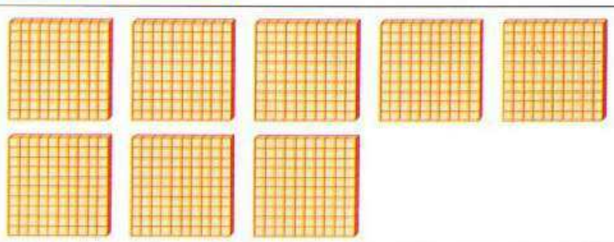
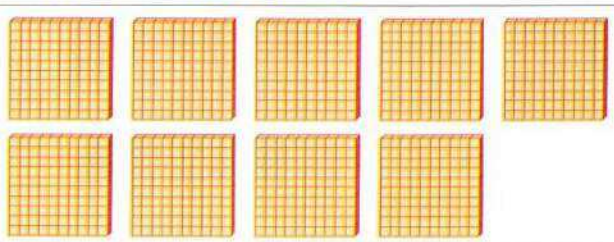
24 - 10 = ...

54 - 32 = ...

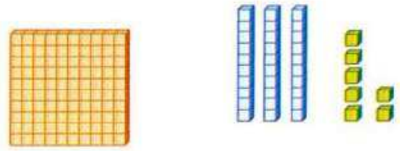
Sheet (3)

Reading and writing numbers

[1] Write how many hundreds. Write the number as the example:

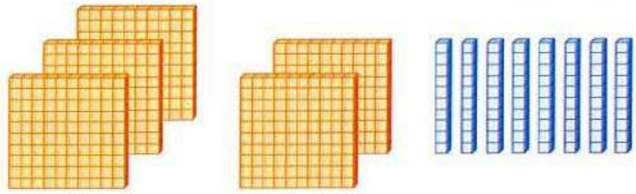
	2 hundreds	200
	____ hundreds	____
	____ hundreds	____
	____ hundreds	____
	____ hundreds	____
	____ hundreds	____
	____ hundreds	____
	____ hundreds	____

[2] Complete as the example:

① 

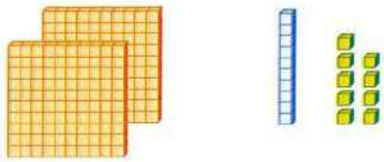
H	T	O
1	3	7

137

② 

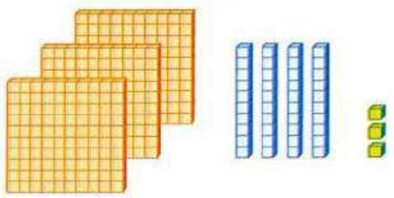
H	T	O

....

③ 

H	T	O

....

④ 

H	T	O

....

[3] Circle the value of the blue digit:

267	152	641
600 (60) 6	1 10 100	4 40 400

218	576	903
8 80 800	6 60 600	0 10 100

[4] Complete:

1.	750 = ☐ ones , ☐ tens and ☐ hundreds
2.	666 = ☐ ones , ☐ tens and ☐ hundreds
3.	837 = ☐ hundreds , ☐ tens and ☐ ones
4.	239 = ☐ hundreds, ☐ tens and ☐ ones

[5] Circle the correct digit as in the example:

1.	Circle the **hundreds.**	(4) 8 7
2.	Circle the **ones.**	2 8 9
3.	Circle the **hundreds.**	3 3 3
4.	Circle the **tens.**	8 2 5
5.	Circle the **tens.**	4 0 0
6.	Circle the **hundreds.**	8 9 9
7.	Circle the **hundreds.**	2 1 5
8.	Circle the **tens.**	4 5 8
9.	Circle the **ones.**	5 7 0
10.	Circle the **ones.**	8 6 7

11.	Circle the hundreds.	6 4 8
12.	Circle the tens.	4 4 4

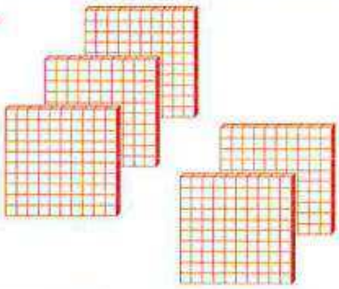
[6] Choose the correct answer:

1.	The value of the digit 9 in the number 972 is ☐ (900 or 9 or 90)
2.	The value of the digit 6 in the number 265 is ☐ (6 or 60 or 600)
3.	The value of the digit 7 in the number 573 is ☐ (7 or 70 or 700)
4.	The value of the digit 0 in the number 401 is ☐ (100 or 10 or 0)
5.	The value of the digit 3 in the number 358 is ☐ (3 or 30 or 300)

Homework

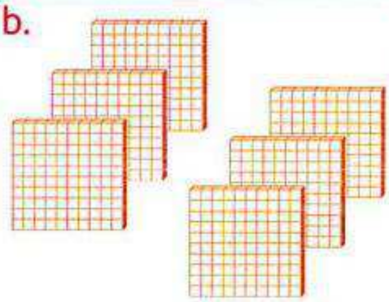
Write how many hundreds. Write the number.

a.



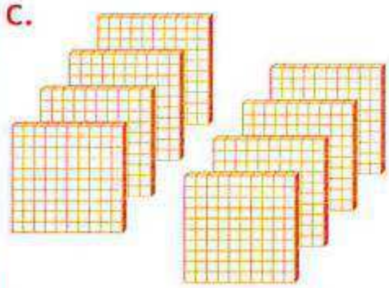
_____ hundreds _____

b.



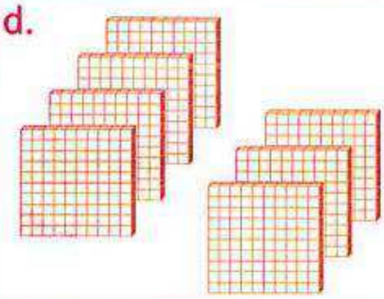
_____ hundreds _____

c.



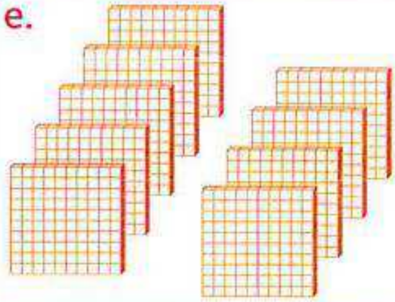
_____ hundreds _____

d.



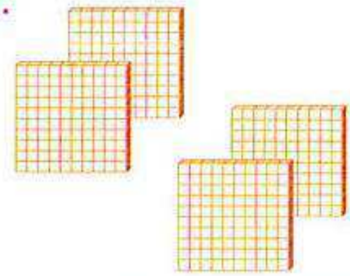
_____ hundreds _____

e.



_____ hundreds _____

f.



_____ hundreds _____

Write how many hundreds, tens and ones in the HTO chart.
Then write the number.

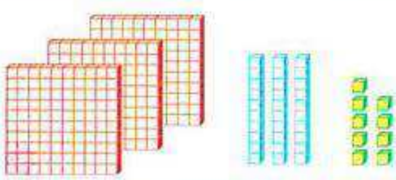
a.



H	T	O

_____

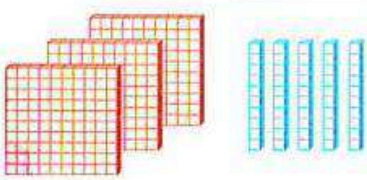
b.



H	T	O

_____

c.



H	T	O

_____

Write the place value of the digit 8 in each. The first one is done for you.

a. 784 Tens	b. 863	c. 918 ....
d. 804	e. 581	f. 178 ....
g. 78	h. 87	i. 841 ....
j. 8	k. 841	l. 181 ....

Write the value of 7 in each number. The first one is done for you.

a. 572 70	b. 587	c. 790 ....
d. 367	e. 271	f. 957 ....
g. 876	h. 704	i. 474 ....
j. 730	k. 167	l. 673 ....

What is the number ? The first one is done for you.

a. What is the number ?
- The hundreds digit is 5.
- The ones digit is 4.
- The tens digit is 8.

584

b. What is the number ?
- The tens digit is 6.
- The ones digit is 3.
- The hundreds digit is 9.

....

Writing numbers in different forms

Ones		Numbers from 11 to 19		Tens	
1	one	11	eleven	10	ten
2	two	12	twelve	20	twenty
3	three	13	thirteen	30	thirty
4	four	14	fourteen	40	forty
5	five	15	fifteen	50	fifty
6	six	16	sixteen	60	sixty
7	seven	17	seventeen	70	seventy
8	eight	18	eighteen	80	eighty
9	nine	19	nineteen	90	ninety

[1] Write in digits:

1.	Five hundred and eighty-seven	=
2.	Six hundred and eleven	=
3.	Three hundred and seventy	=
4.	Nine hundred	=
5.	Seven hundred and sixty-seven	=
6.	One hundred and one	=

[2] Choose the correct answer:

1.	3 hundreds , 2 tens and 7 ones = ☐ (723 , 327 , 273 , 372)
2.	4 hundreds , 8 tens and 3 ones = ☐ (438 , 384 , 843 , 483)
3.	3 hundreds and 6 tens = ☐ (36 , 306 , 360 , 630)
4.	5 ones and 7 tens = ☐ (750 , 705 , 75 , 57)
5.	6 hundreds , 4 ones and 2 tens = ☐ (642 , 246 , 624 , 426)
6.	Eight hundred and sixty = ☐ (68 , 860 , 806 , 608)

[3] Complete:

1.	The place value of the digit 5 in the number 521 is ☐
2.	The place value of the digit 9 in the number 259 is ☐
3.	The place value of the digit 3 in the number 830 is ☐
4.	The place value of 4 in 409 is ☐
5.	The place value of ☐ in 923 is tens.
6.	200 + 70 + 9 = ☐
7.	100 + 80 + 5 = ☐
8.	400 + 20 + 0 = ☐
9.	500 + 90 + 1 = ☐
10.	600 + 30 + 2 = ☐

11.	900 + 60 + 4 = ☐
12.	300 + 50 + 2 = ☐
13.	900 + 0 + 6 = ☐
14.	400 + 40 + 4 = ☐
15.	600 + 70 + 9 = ☐
16.	800 + 8 + 10 = ☐
17.	700 + 6 + 50 = ☐
18.	896 = ☐ + 90 + 6
19.	576 = ☐ + 70 + ☐
20.	986 = 900 + ☐ + ☐
21.	460 = ☐ + ☐ + ☐
22.	222 = ☐ + ☐ + ☐
23.	607 = ☐ + ☐ + ☐
24.	963 = ☐ + 60 + 3
25.	214 = 200 + 10 + ☐
26.	479 = 400 + 70 + ☐
27.	364 = ☐ + ☐ + ☐

Homework

Write the numbers in words.

a. 7 ______	b. 50 ______	c. 17 ______	d. 30 ______
e. 1 ______	f. 15 ______	g. 14 ______	h. 40 ______
i. 9 ______	j. 8 ______	k. 60 ______	l. 13 ______
m. 2 ______	n. 11 ______	o. 80 ______	p. 12 ______
q. 90 ______	r. 6 ______	s. 16 ______	t. 10 ______

Write in expanded form.

1. 374 ______
2. 802 ______
3. 650 ______
4. Two hundred seventy-eight ______

Write in word form.

1. 782 ______
2. 316 ______
3. 900 + 40 + 5 ______
4. 500 + 90 ______

Comparing Numbers

[1] Circle the smaller number:

1.	432	342	2.	749	789
3.	505	550	4.	817	871
5.	102	99	6.	749	777
7.	404	444	8.	266	622

[2] Circle the greater number:

1.	365	265	2.	698	986
3.	256	265	4.	895	985
5.	535	355	6.	369	631
7.	53	140	8.	83	86

[3] Complete using (>), (<) or (=):

1.	437 ◯ 457	2.	517 ◯ 507
3.	546 ◯ 654	4.	620 ◯ 420
5.	625 ◯ 628	6.	510 ◯ 501
7.	725 ◯ 725	8.	862 ◯ 628
9.	770 ◯ 777	10.	499 ◯ 499

[4] Complete using (>), (<) or (=):

1.	948 ◯ 900 + 48
2.	3 + 70 + 200 ◯ 273
3.	232 ◯ Two hundred and thirty-two
4.	800 + 20 + 5 ◯ 800 + 50 + 2
5.	1 + 4 + 0 ◯ 140
6.	400 + 40 + 4 ◯ 400 + 44
7.	Seven hundred and fourteen ◯ 619

[5] Arrange the following numbers:

1. 514 , 473 , 540 and 437

Ascending order : ……………… , ……………… , ……………… and ………………

Descending order : ……………… , ……………… , ……………… and ………………

2. 698 , 986 , 896 and 689

Ascending order : ……………… , ……………… , ……………… and ………………

Descending order : ……………… , ……………… , ……………… and ………………

3. 987 , 978 , 897 and 798

Ascending order : ……………… , ……………… , ……………… and ………………

Descending order : ……………… , ……………… , ……………… and ………………

[6] Complete in the same pattern:

1.	350 , 360 , ☐ , 380	2.	808 , 809 , ☐ , 811
3.	650 , ☐ , 850 , 950	4.	234 , 245 , ☐ , 267
5.	404 , ☐ , 606 , 707	6.	540 , 530 , ☐ , 510
7.	900 , 700 , ☐ , 300	8.	678 , 567 , ☐ , 345

[7] Complete the table:

Number	Add 1	Add 10	Add 100
125			
326			
23			
45			
764			
245			
36			
73			

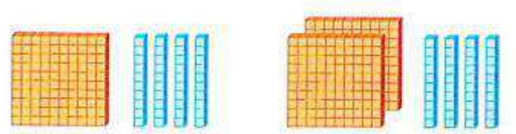
Write the number.

a. Write the greatest and the smallest number formed from : 7 , 8 , 3
The greatest number is , the smallest number is
b. Write the greatest and the smallest number formed from : 3 , 9 , 6
The greatest number is , the smallest number is
c. Write the greatest and the smallest number formed from : 7 , 2 , 5
The greatest number is , the smallest number is
d. Write the greatest and the smallest number formed from : 1 , 6 , 0
The greatest number is , the smallest number is
e. Write the greatest and the smallest number formed from : 7 , 0 , 5
The greatest number is , the smallest number is
f. Write the greatest 3-digit number
g. Write the smallest 3-digit number
h. Write the greatest 3-different digit number
i. Write the smallest 3-different digit number
j. Write the greatest 3-same digit number
k. Write the smallest 3-same digit number
l. Write the greatest 3-digit even number
m. Write the smallest 3-digit odd number

Homework

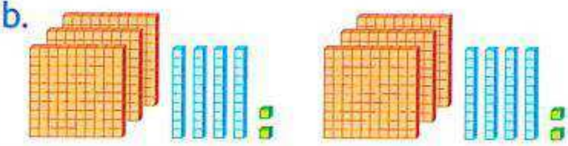
1 Compare, write > , < or =. The first one is done for you.

a.



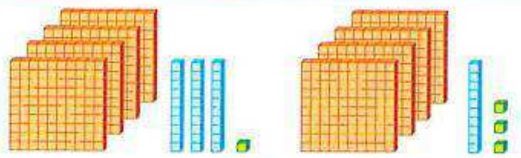
140 (<) 240

b.



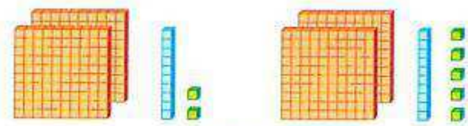
342 ( ) 342

c.



431 ( ) 413

d.



212 ( ) 215

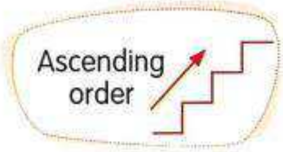
2 Compare, write > , < or =.

a. 725 ( ) 752		b. 572 ( ) 376	
c. 154 ( ) 154		d. 38 ( ) 100	
e. 45 ( ) 178		f. 512 ( ) 89	
g. 391 ( ) 9		h. 512 ( ) 521	
i. 187 ( ) 211		j. 75 ( ) 318	
k. 112 ( ) 79		l. 315 ( ) 315	
m. 99 ( ) 618		n. 94 ( ) 200	
o. 714 ( ) 174		p. 762 ( ) 760	
q. 47 ( ) 129		r. 218 ( ) 78	

I put two dots next to 240 because it is the greater number and one dot next to 140 because it is the smaller one, and then I connect them.



Write the numbers in order from least to greatest.



72 , 5 , 27 , 52 , 10

Order is : ______ , ______ , ______ , ______ , ______

745 , 72 , 15 , 200 , 4

Order is : ______ , ______ , ______ , ______ , ______

926 , 713 , 198 , 502 , 183

Order is : ______ , ______ , ______ , ______ , ______



Write the numbers in order from greatest to least.



7 , 12 , 25 , 47 , 29

Order is : ______ , ______ , ______ , ______ , ______

19 , 82 , 130 , 10 , 210

Order is : ______ , ______ , ______ , ______ , ______

273 , 499 , 500 , 25 , 167

Order is : ______ , ______ , ______ , ______ , ______

345 , 492 , 572 , 490 , 333

Order is : ______ , ______ , ______ , ______ , ______



Sheet (4)

Commutative property in addition

Complete.

a. 7 + 8 = 8 + ____

b. 7 + 4 = 4 + ____

c. ____ + 5 = 5 + 3

d. 8 + 4 = ____ + 8

e. 5 + 15 = 15 + ____

f. 30 + ____ = 9 + 30

Color the addition sentences in each row that have the same sum.

a.	13 + 5	12 + 5	5 + 13
b.	4 + 16	16 + 4	15 + 4
c.	7 + 17	7 + 16	16 + 7
d.	13 + 3	13 + 2	2 + 13

Find the sum. Then rewrite the problems by switching the addends and solve it. The first one is done for you.

a. 3 + 15 = 18 → 15 + 3 = 18

b. 8 + 9 = ____ → ____ + ____ = ____

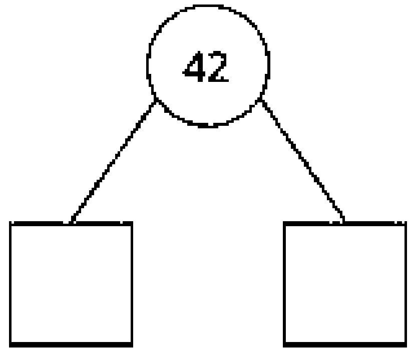
c. 14 + 4 = ____ → ____ + ____ = ____

Decomposing numbers into ones & tens

[1] Complete:

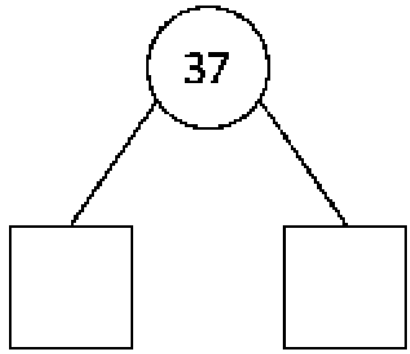
1.

Tens	Ones



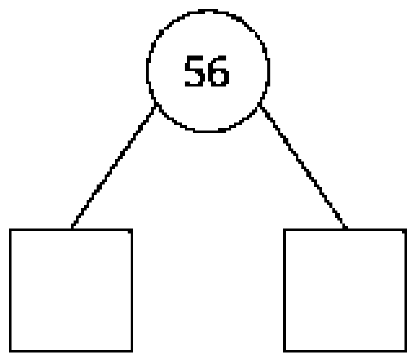
2.

Tens	Ones



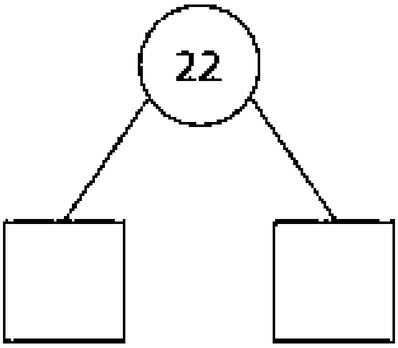
3.

Tens	Ones



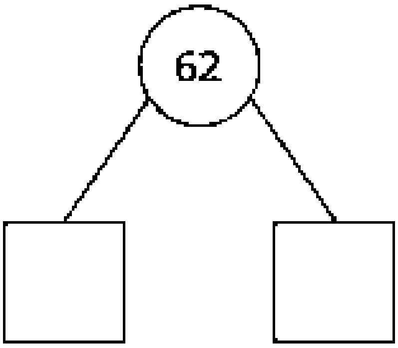
4.

Tens	Ones



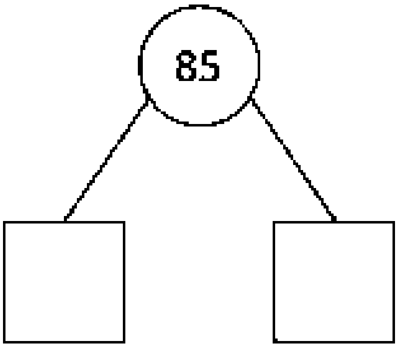
5.

Tens	Ones



6.

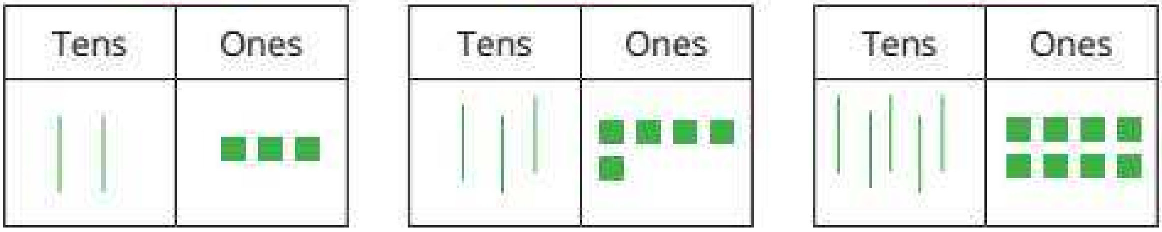
Tens	Ones



[2] Complete as the example:

Example: Hassan bought 23 chocolate cookies. He also bought 35 vanilla cookies. How many cookies does Hassan have in all?

23 + 35 = 58



23 → 20 and 3 + 35 → 30 and 5 = 58 → 50 and 8

1) Miryam found 68 seashells on the beach. Her sister found 21 seashells. How many seashells did they find in all?

☐ + ☐ = ☐

Tens	Ones

Tens	Ones

Tens	Ones

☐ → ☐ and ☐ + ☐ → ☐ and ☐ = ☐ → ☐ and ☐

2) Aisha went on a bug hunt. She counted 62 ants and 26 crickets. How many bugs did she find in all?

☐ + ☐ = ☐

Tens	Ones

Tens	Ones

Tens	Ones

☐ + ☐ = ☐

3) Layla has a collection of stickers. She has 54 car stickers and 44 superhero stickers. How many stickers does Layla have all together?

☐ + ☐ = ☐

Tens	Ones

Tens	Ones

Tens	Ones

☐ + ☐ = ☐

Adding without regrouping

[1] Add as the example:



Example :

752 + 236 = 988	123 + 400 = 523	127 + 12 = 139

ⓐ 245 + 132 = ...

ⓑ 105 + 753 = ...

ⓒ 426 + 361 = ...

ⓓ 820 + 179 = ...

ⓔ 532 + 364 = ...

ⓕ 601 + 134 = ...

ⓖ 456 + 332 = ...

ⓗ 825 + 73 = ...

ⓘ 724 + 104 = ...

ⓙ 325 + 312 = ...

ⓚ 354 + 45 = ...

ⓛ 541 + 315 = ...

ⓜ 678 + 21 = ...

ⓝ 33 + 666 = ...

ⓞ 103 + 784 = ...

ⓟ 207 + 480 = ...

[2] Add as the example:



Example :

1 6 7 + 4 3 2 = 5 9 9



ⓐ 642 + 153 =

ⓑ 481 + 505 =

ⓒ 420 + 338 =

ⓓ 300 + 204 =

ⓔ 412 + 381 =

ⓕ 216 + 472 =

ⓖ 827 + 32 =

ⓗ 612 + 330 =

ⓘ 786 + 203 =

ⓙ 165 + 523 =

ⓚ 500 + 306 =

ⓛ 208 + 601 =

ⓜ 38 + 411 =

ⓝ 182 + 16 =

Adding with regrouping

[1] Add as the example:



Example :

$$\begin{array}{r} {}^{1} \\ 29 \\ +\ \ 3 \\ \hline 32 \end{array} \qquad \begin{array}{r} {}^{1} \\ 29 \\ +\ 35 \\ \hline 64 \end{array} \qquad \begin{array}{r} {}^{1} \\ 43 \\ +\ 27 \\ \hline 70 \end{array}$$

ⓐ $\begin{array}{r} 35 \\ +\ \ 9 \\ \hline \ldots \end{array}$ ⓑ $\begin{array}{r} 43 \\ +\ \ 8 \\ \hline \ldots \end{array}$ ⓒ $\begin{array}{r} 74 \\ +\ \ 7 \\ \hline \ldots \end{array}$ ⓓ $\begin{array}{r} 36 \\ +\ \ 7 \\ \hline \ldots \end{array}$

ⓔ $\begin{array}{r} 25 \\ +\ \ 9 \\ \hline \ldots \end{array}$ ⓕ $\begin{array}{r} 19 \\ +\ \ 9 \\ \hline \ldots \end{array}$ ⓖ $\begin{array}{r} 24 \\ +\ 58 \\ \hline \ldots \end{array}$ ⓗ $\begin{array}{r} 57 \\ +\ 13 \\ \hline \ldots \end{array}$

ⓘ $\begin{array}{r} 64 \\ +\ 19 \\ \hline \ldots \end{array}$ ⓙ $\begin{array}{r} 17 \\ +\ 77 \\ \hline \ldots \end{array}$ ⓚ $\begin{array}{r} 49 \\ +\ 48 \\ \hline \ldots \end{array}$ ⓛ $\begin{array}{r} 24 \\ +\ 56 \\ \hline \ldots \end{array}$

ⓜ $\begin{array}{r} 27 \\ +\ 35 \\ \hline \ldots \end{array}$ ⓝ $\begin{array}{r} 15 \\ +\ 26 \\ \hline \ldots \end{array}$ ⓞ $\begin{array}{r} 38 \\ +\ 16 \\ \hline \ldots \end{array}$ ⓟ $\begin{array}{r} 39 \\ +\ 42 \\ \hline \ldots \end{array}$

ⓠ $\begin{array}{r} 57 \\ +\ 26 \\ \hline \ldots \end{array}$ ⓡ $\begin{array}{r} 19 \\ +\ 49 \\ \hline \ldots \end{array}$ ⓢ $\begin{array}{r} 37 \\ +\ 48 \\ \hline \ldots \end{array}$ ⓣ $\begin{array}{r} 63 \\ +\ 19 \\ \hline \ldots \end{array}$

[2] Add as the example:



Example :

$$\begin{array}{r} 677 \\ +\ 238 \\ \hline 915 \end{array} \qquad \begin{array}{r} 204 \\ +\ 589 \\ \hline 793 \end{array} \qquad \begin{array}{r} 396 \\ +\ 24 \\ \hline 420 \end{array}$$

(a) $\begin{array}{r} 376 \\ +\ 287 \\ \hline \end{array}$ ....

(b) $\begin{array}{r} 339 \\ +\ 462 \\ \hline \end{array}$ ....

(c) $\begin{array}{r} 358 \\ +\ 579 \\ \hline \end{array}$ ....

(d) $\begin{array}{r} 391 \\ +\ 399 \\ \hline \end{array}$ ....

(e) $\begin{array}{r} 148 \\ +\ 475 \\ \hline \end{array}$ ....

(f) $\begin{array}{r} 297 \\ +\ 447 \\ \hline \end{array}$ ....

(g) $\begin{array}{r} 166 \\ +\ 199 \\ \hline \end{array}$ ....

(h) $\begin{array}{r} 455 \\ +\ 485 \\ \hline \end{array}$ ....

(i) $\begin{array}{r} 638 \\ +\ 129 \\ \hline \end{array}$ ....

(j) $\begin{array}{r} 484 \\ +\ 348 \\ \hline \end{array}$ ....

(k) $\begin{array}{r} 437 \\ +\ 273 \\ \hline \end{array}$ ....

(l) $\begin{array}{r} 287 \\ +\ 624 \\ \hline \end{array}$ ....

(m) $\begin{array}{r} 299 \\ +\ 97 \\ \hline \end{array}$ ....

(n) $\begin{array}{r} 544 \\ +\ 76 \\ \hline \end{array}$ ....

(o) $\begin{array}{r} 53 \\ +\ 169 \\ \hline \end{array}$ ....

(p) $\begin{array}{r} 307 \\ +\ 99 \\ \hline \end{array}$ ....

(q) $\begin{array}{r} 65 \\ +\ 398 \\ \hline \end{array}$ ....

(r) $\begin{array}{r} 706 \\ +\ 109 \\ \hline \end{array}$ ....

(s) $\begin{array}{r} 483 \\ +\ 298 \\ \hline \end{array}$ ....

(t) $\begin{array}{r} 374 \\ +\ 529 \\ \hline \end{array}$ ....

[3] Real life problems:

(a)

Adel read 67 pages of a book in one day.
In the next day he read 24 pages.
How many pages did he read in the two days ?

What he read = ... + ... = ... pages.



(b)



A travel company has two buses.
There are 34 tourists in the first bus
and 58 tourists in the second.
How many tourists are there in the two buses ?

The number of tourists = ... + ... = ... tourists.

(c)

A farmer had 482 hens and 109 ducks.
How many hens and ducks
did he have all together ?

What he has = ... + ... = ... birds.



(d)

Ali has 627 new stamps, If he had 246 old stamps.
How many stamps are in Ali's collection now ?

What Ali has = ... + ... = ... stamps.



ACTIVITY

Just like magic

Add :

Letter	Problem	Answer
a	55 + 7	62
i	43 + 44	
e	50 + 40	
r	32 + 40	
o	37 + 32	
w	29 + 9	
y	25 + 22	
s	50 + 3	
m	52 + 47	
t	65 + 18	
u	23 + 47	
l	17 + 18	
h	23 + 51	
c	49 + 18	

Use the answers and the letter on each lamp to solve the code :

___	a	___		a	___	___		___	___	___
99	62	47		62	35	35		47	69	70	72

___ ___ ___ ___ ___ ___   ___ ___ ___ ___   ___ ___ ___ ___

38 87 53 74 90 53   67 69 99 90   83 72 70 90

Homework

1 Circle what is the value of the blue digit.

a. 36 — 60 or 6

b. 57 — 5 or 50

c. 40 — 40 or 4

d. 73 — 30 or 3

e. 26 — 2 or 20

f. 61 — 1 or 10

g. 71 — 70 or 7

h. 67 — 60 or 6

i. 14 — 10 or 1

j. 54 — 50 or 5

k. 84 — 4 or 40

l. 51 — 1 or 10

2 Decompose each number in two ways. Draw sticks to show Tens and dots to show Ones. Then write the Tens and Ones in the number boxes.

a.

Tens	Ones

42

b.

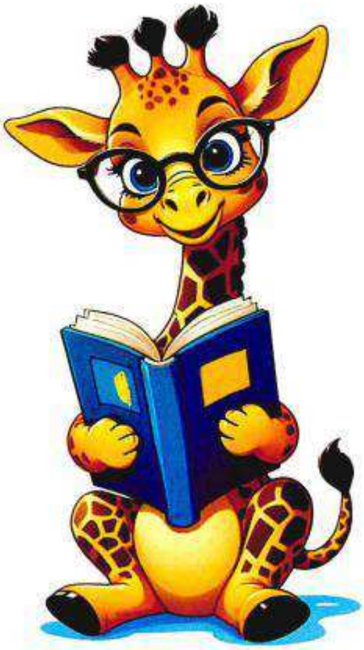
Tens	Ones

37

c.

Tens	Ones

56



3 Choose the correct answer.

a. 40	+	2	= ____	(42	or	24	or	14)
b. 90	+	5	= ____	(59	or	509	or	95)
c. 6	+	70	= ____	(670	or	76	or	67)
d. 50	+	1	= ____	(501	or	51	or	15)
e. 9	+	10	= ____	(910	or	91	or	19)
f. 30	+	8	= ____	(38	or	83	or	308)
g. 70	+	____	= 72	(2	or	20	or	22)
h. ____	+	5	= 35	(3	or	30	or	300)
i. 7	+	____	= 87	(8	or	80	or	800)

4 Solve each of the following addition problems.

a.
$$\begin{array}{r} 52 \\ +\ 34 \\ \hline ___ \end{array}$$
Work area

b.
$$\begin{array}{r} 21 \\ +\ 18 \\ \hline ___ \end{array}$$
Work area

c.
$$\begin{array}{r} 36 \\ +\ 11 \\ \hline ___ \end{array}$$
Work area

d.
$$\begin{array}{r} 62 \\ +\ 25 \\ \hline ___ \end{array}$$
Work area

e.
$$\begin{array}{r} 83 \\ +\ 4 \\ \hline ___ \end{array}$$
Work area

f.
$$\begin{array}{r} 73 \\ +\ 20 \\ \hline ___ \end{array}$$
Work area

Sheet (5)

[1] Subtract as the example:



Example :

$$\begin{array}{r} 857 \\ -\,432 \\ \hline 425 \end{array} \qquad \begin{array}{r} 347 \\ -\,237 \\ \hline 110 \end{array} \qquad \begin{array}{r} 782 \\ -\,751 \\ \hline 31 \end{array}$$

ⓐ $\begin{array}{r} 857 \\ -\,532 \\ \hline \ldots \end{array}$ ⓑ $\begin{array}{r} 978 \\ -\,725 \\ \hline \ldots \end{array}$ ⓒ $\begin{array}{r} 950 \\ -\,850 \\ \hline \ldots \end{array}$ ⓓ $\begin{array}{r} 307 \\ -\,203 \\ \hline \ldots \end{array}$

ⓔ $\begin{array}{r} 453 \\ -\,432 \\ \hline \ldots \end{array}$ ⓕ $\begin{array}{r} 245 \\ -\,213 \\ \hline \ldots \end{array}$ ⓖ $\begin{array}{r} 747 \\ -\,315 \\ \hline \ldots \end{array}$ ⓗ $\begin{array}{r} 592 \\ -\,471 \\ \hline \ldots \end{array}$

ⓘ $\begin{array}{r} 689 \\ -\,357 \\ \hline \ldots \end{array}$ ⓙ $\begin{array}{r} 478 \\ -\,145 \\ \hline \ldots \end{array}$ ⓚ $\begin{array}{r} 897 \\ -\,387 \\ \hline \ldots \end{array}$ ⓛ $\begin{array}{r} 396 \\ -\,125 \\ \hline \ldots \end{array}$

ⓜ $\begin{array}{r} 879 \\ -\,238 \\ \hline \ldots \end{array}$ ⓝ $\begin{array}{r} 946 \\ -\,45 \\ \hline \ldots \end{array}$ ⓞ $\begin{array}{r} 666 \\ -\,24 \\ \hline \ldots \end{array}$ ⓟ $\begin{array}{r} 789 \\ -\,23 \\ \hline \ldots \end{array}$

[2] Subtract as the example:



Example :

4 5 8 – 2 3 5 = 2 2 3

(a) 563 – 140 =

(b) 977 – 445 =

(c) 799 – 498 =

(d) 897 – zero =

(e) 674 – zero =

(f) 999 – 736 =

(g) 515 – 315 =

(h) 648 – 317 =

(i) 804 – 603 =

(j) 687 – 345 =

(k) 716 – 504 =

(l) 396 – 145 =

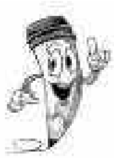
(m) 749 – 124 =

(n) 867 – 865 =

(o) 777 – 26 =

(p) 354 – 23 =

[3] Complete using (<), (>) or (=):



Example :

163

• 397 – 234 > 160

642

• 854 – 212 = 258 + 384

642

ⓐ 870 – 230 ◯ 640

ⓑ 390 – 280 ◯ 100

ⓒ 795 – 634 ◯ 171

ⓓ 873 – 542 ◯ 221

ⓔ 369 – 245 ◯ one hundred and thirty-four

ⓕ 547 – 247 ◯ 2 hundreds

ⓖ 590 – 470 ◯ 987 – 886

ⓗ 799 – 345 ◯ 241 + 321

ⓘ 685 – 423 ◯ 149 + 113

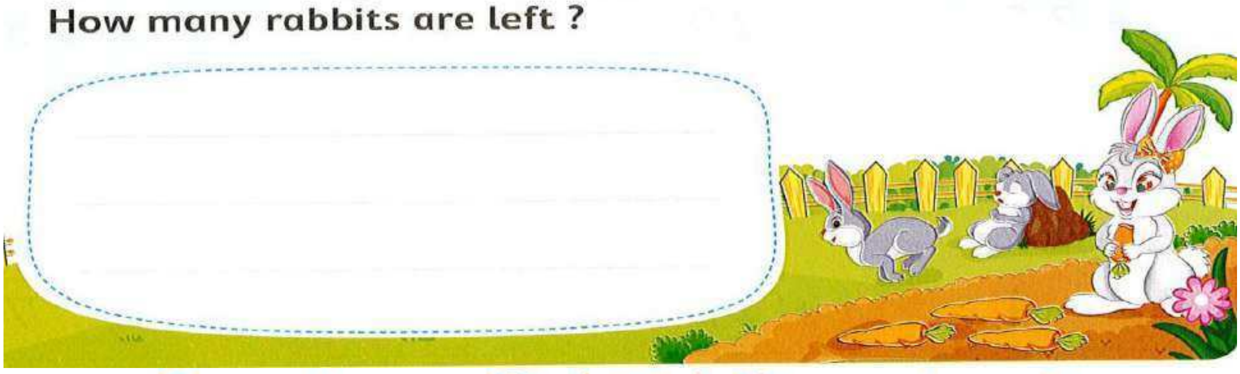
ⓙ 425 + 275 ◯ 952 – 251



[4] Real life problems:

28 rabbits running in the field. 17 run away.

How many rabbits are left ?



Use the 120 chart to estimate the following numbers.

a. 41 is closer to ______	b. 26 is closer to ______	c. 14 is closer to ______
d. 8 is closer to ______	e. 89 is closer to ______	f. 73 is closer to ______

Use the 120 chart to estimate.

a.

$$\begin{array}{r} 27 \\ +\ 11 \\ \hline \end{array}$$

Think: □ + □ = □

27 + 11 is about ______

b.

$$\begin{array}{r} 62 \\ -\ 21 \\ \hline \end{array}$$

Think: □ − □ = □

62 − 21 is about ______

c.

$$\begin{array}{r} 16 \\ +\ 40 \\ \hline \end{array}$$

Think: □ + □ = □

16 + 40 is about ______

d.

$$\begin{array}{r} 59 \\ -\ 37 \\ \hline \end{array}$$

Think: □ − □ = □

59 − 37 is about ______

Use place value strategy to estimate.

a.

$$\begin{array}{r} 52 \\ +\ 32 \\ \hline \end{array}$$

Think: ___ + ___

52 + 32 is about ______

b.

$$\begin{array}{r} 93 \\ -\ 52 \\ \hline \end{array}$$

Think: ___ − ___

93 − 52 is about ______

c.

$$\begin{array}{r} 11 \\ +\ 63 \\ \hline \end{array}$$

Think: ___ + ___

11 + 63 is about ______

d.

$$\begin{array}{r} 36 \\ -\ 14 \\ \hline \end{array}$$

Think: ___ − ___

36 − 14 is about ______

Homework

Use the 120 chart to estimate the following numbers.

a. 27 is closer to ______

b. 71 is closer to ______

c. 82 is closer to ______

d. 87 is closer to ______

e. 9 is closer to ______

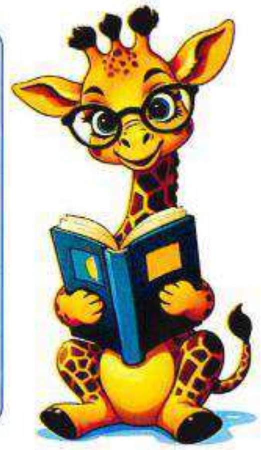
f. 57 is closer to ______

g. 38 is closer to ______

h. 41 is closer to ______

i. 64 is closer to ______

j. 12 is closer to ______



Find the answer.

a. A bookstore sold 34 books on Wednesday and 23 books on Thursday.

Estimate how many books sold on the two days.



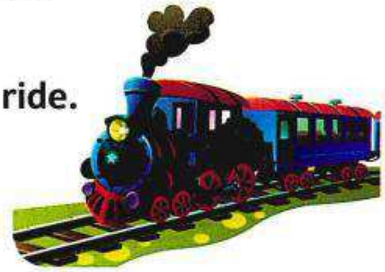
______

______

______

b. Raj has a 64-minute train ride. He has been on the train for 32 minutes.

Estimate how many minutes are left on his train ride.



______

______

______

Find the sum of each of the following.

a. 34 + 7 = ____

b. 19 + 8 = ____

c. 7 + 45 = ____

d. 28 + 5 = ____

e. 17 + 29 = ____

f. 23 + 35 = ____

g. 41 + 14 = ____

h. 74 + 16 = ____

i. 46 + 38 = ____

j. 28 + 14 = ____

k. 76 + 17 = ____

l. 69 + 25 = ____

m. 53 + 18 = ____

n. 35 + 35 = ____

o. 39 + 19 = ____

p. 48 + 27 = ____

q. 26 + 37 = ____

r. 78 + 12 = ____

s. 33 + 49 = ____

t. 47 + 18 = ____

u. 54 + 39 = ____

v. 19 + 18 = ____

w. 38 + 55 = ____

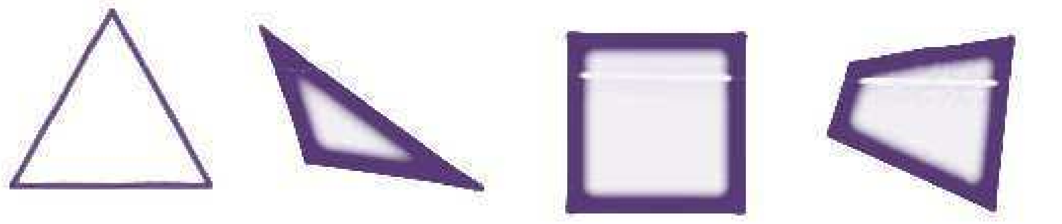
x. 62 + 18 = ____

y. 77 + 14 = ____

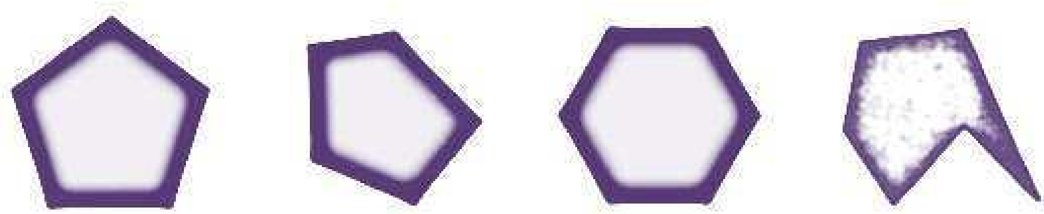
Sheet (6)

Polygons

Examples for Polygons

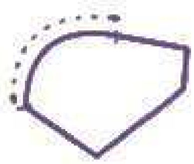


3 line segments | 3 line segments | 4 line segments | 4 line segments



5 line segments | 5 line segments | 6 line segments | 6 line segments

Note that :



Not a polygon
(has a curve)



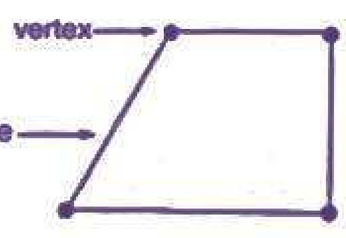
Not a polygon
(open, not closed)

Remark :

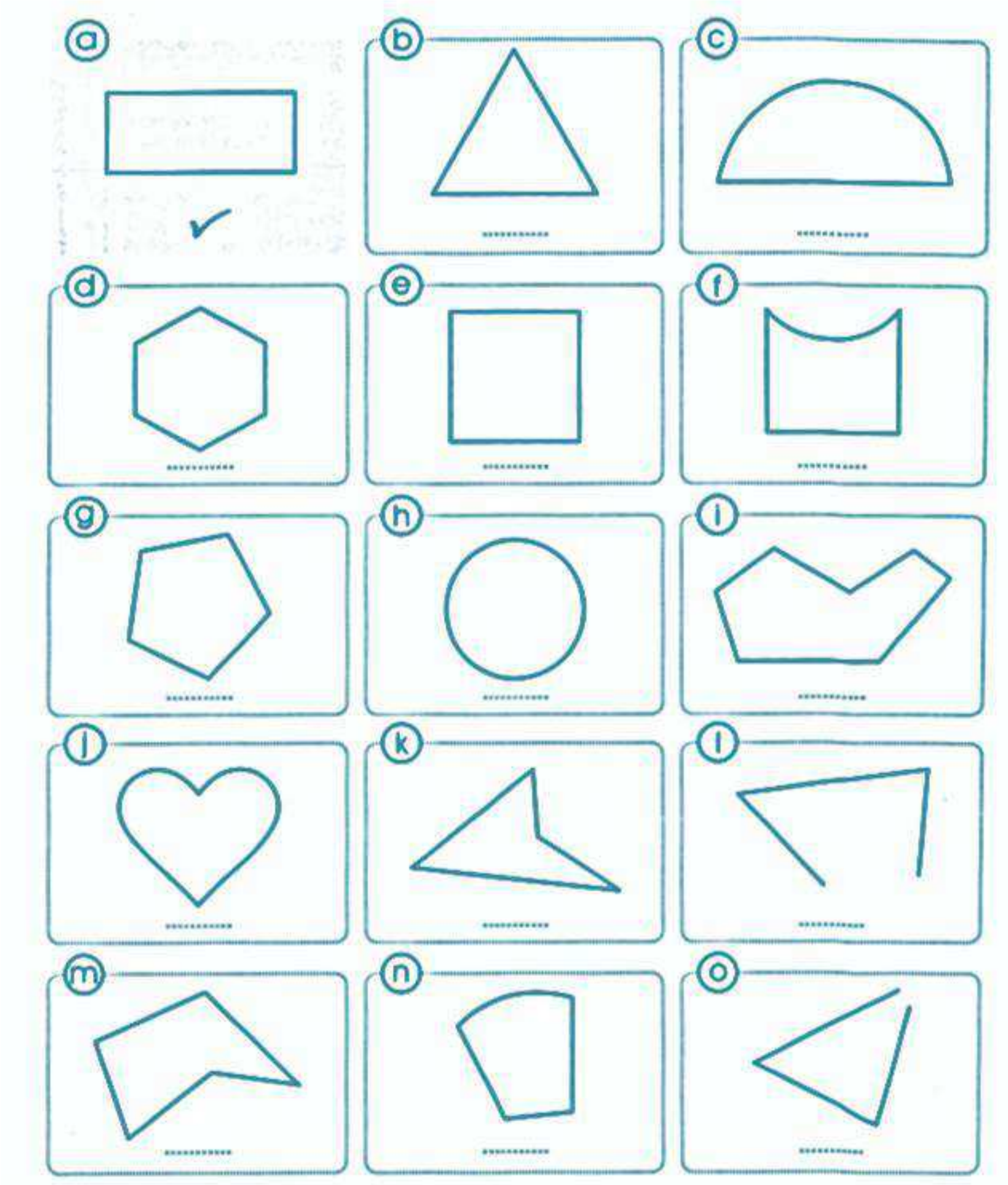
In any polygon :

(1) The line segments that formed a polygon are called sides.

(2) A point where the sides of a polygon intersect is called a vertex.



[1] Put (✓) under every polygon:

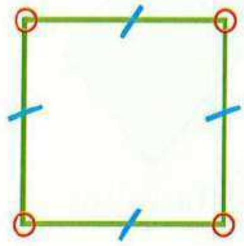


[2] Complete as the example:

Square

4 sides

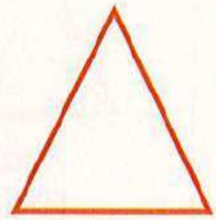
4 vertices



Triangle

_____ sides

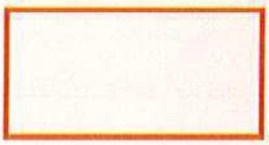
_____ vertices



Rectangle

_____ sides

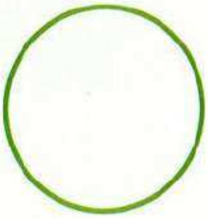
_____ vertices



Circle

_____ sides

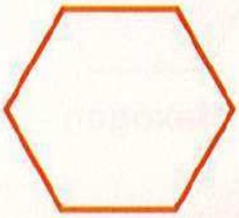
_____ vertices



Hexagon

_____ sides

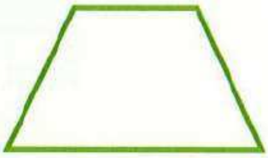
_____ vertices



Trapezoid

_____ sides

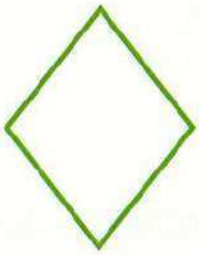
_____ vertices



Rhombus

_____ sides

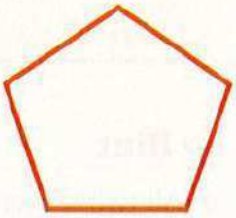
_____ vertices



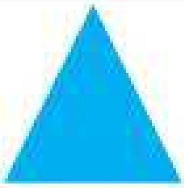
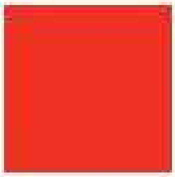
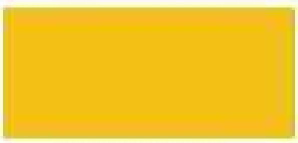
Pentagon

_____ sides

_____ vertices

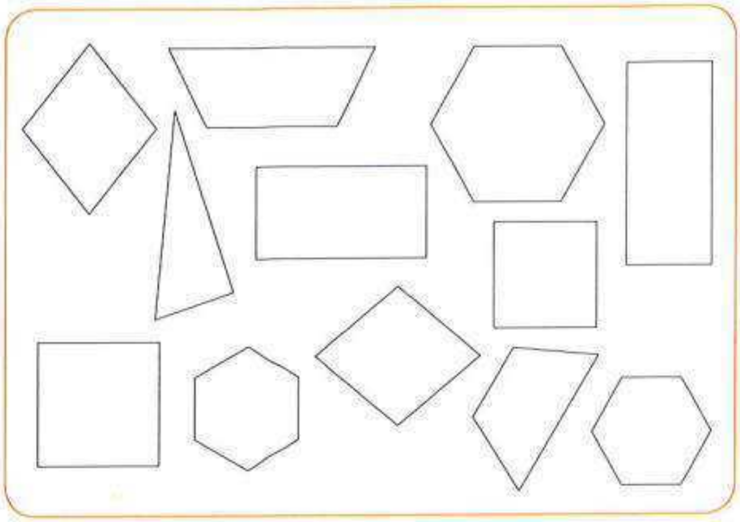


[3] Complete the table:

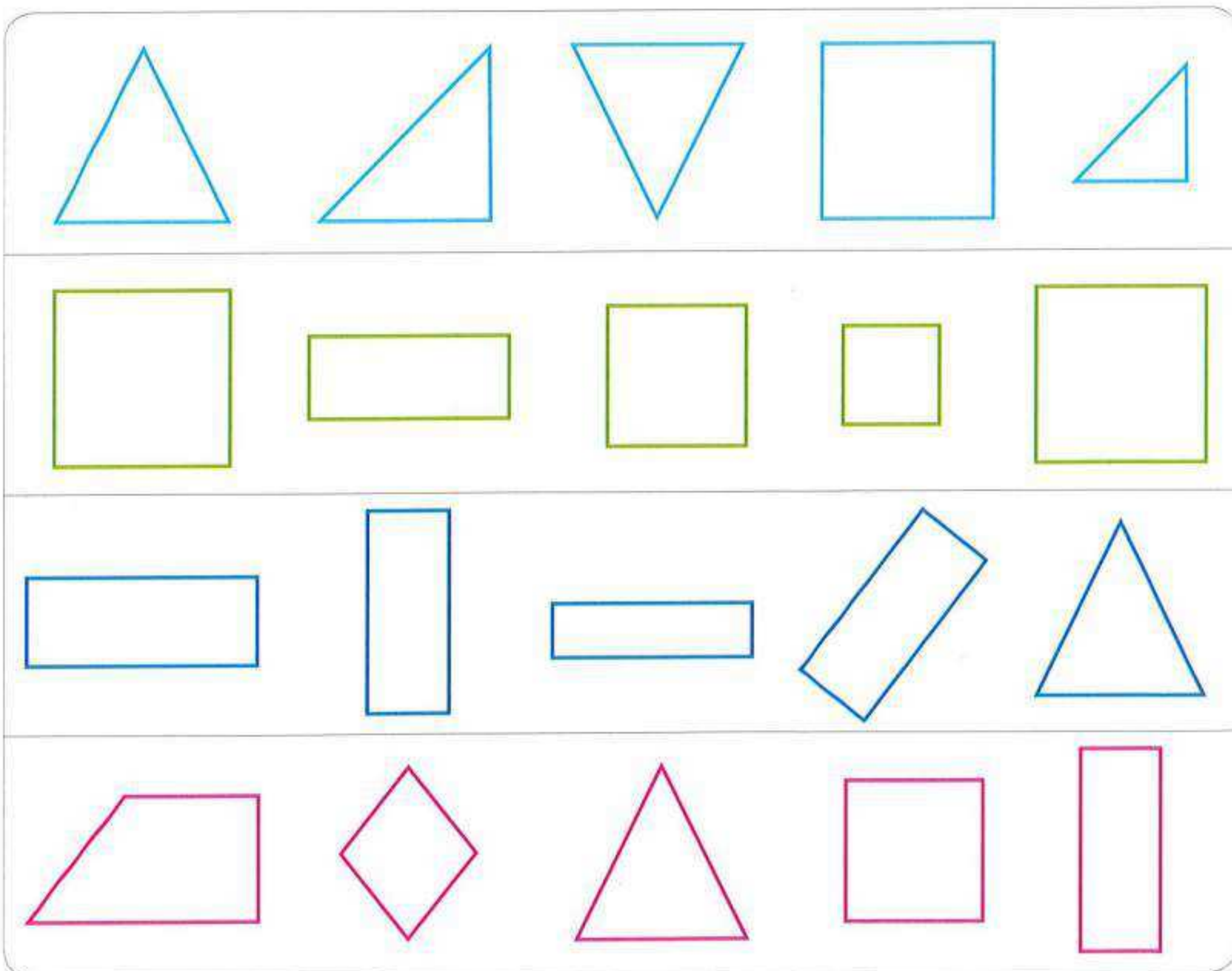
Shape	Name	Attributes	
		Sides	Vertices
	Triangle		
	Square		
	Rectangle		
	Trapezoid		
	Rhombus		
	Pentagon		
	Hexagon		

Color.

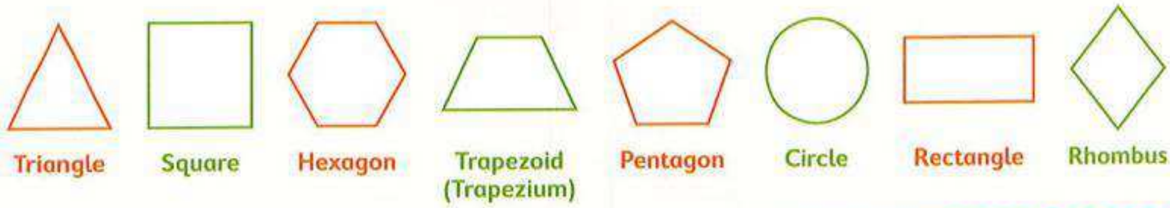
- Color the hexagons red.
- Color the triangles green.
- Color the trapezoids blue.
- Color the rhombuses yellow.
- Color the squares pink.
- Color the rectangles brown.



Circle the different shape.

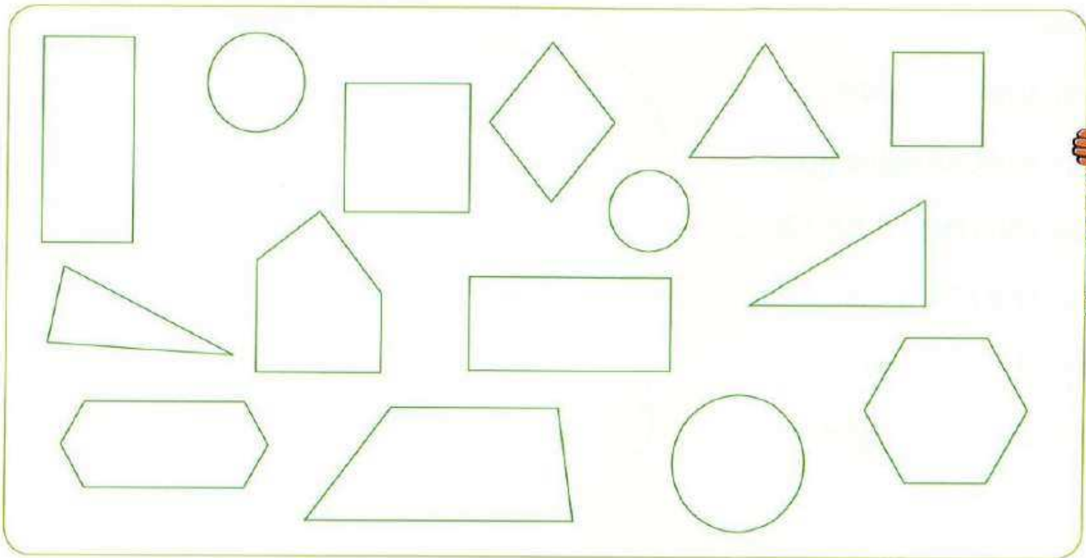


Remember

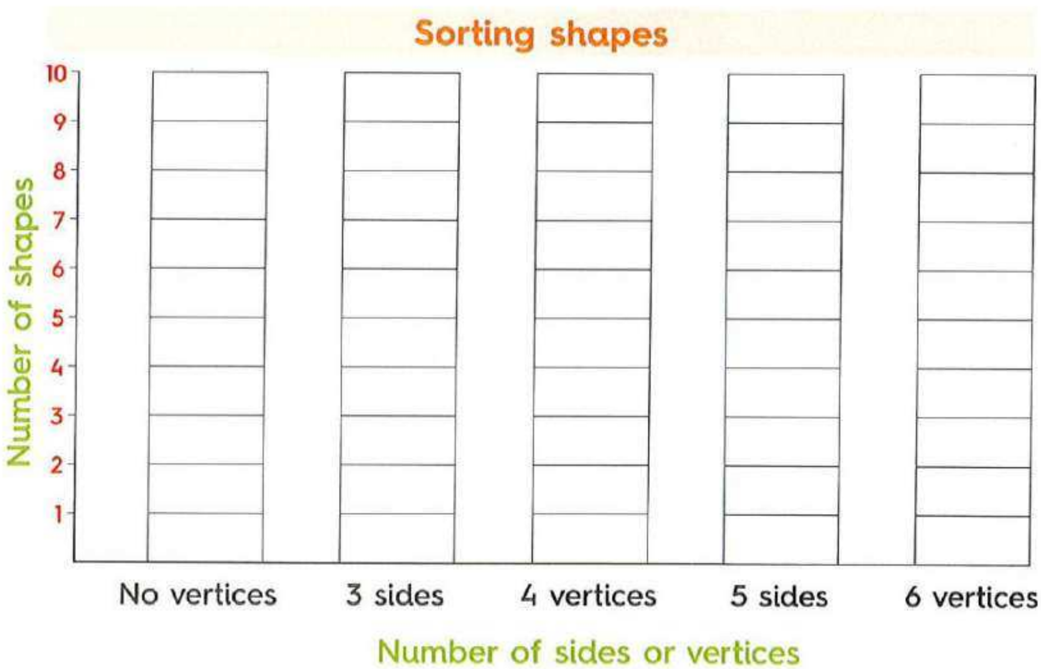


Sort the shapes by the number of sides and vertices.
Complete the bar graph. Answer the questions.

Remember : Color 1 box for each shape.

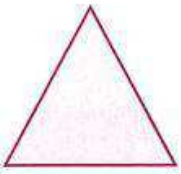
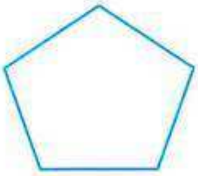
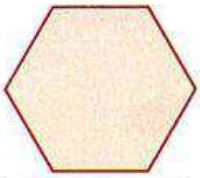






Homework

Complete the table. The first one is done for you.

Shape	Name	Number of sides	Number of vertices
a. 	Square	4	4
b. 			
c. 			
d. 			
e. 			
f. 			
g. 			

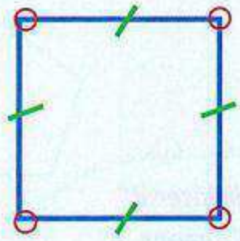
Write the name, and how many sides and vertices there are.

a.

Name : _____

_____ sides

_____ vertices

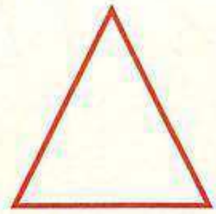


b.

Name : _____

_____ sides

_____ vertices

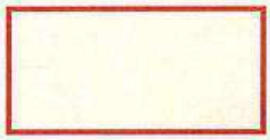


c.

Name : _____

_____ sides

_____ vertices

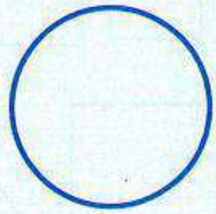


d.

Name : _____

_____ sides

_____ vertices

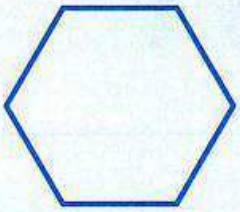


e.

Name : _____

_____ sides

_____ vertices

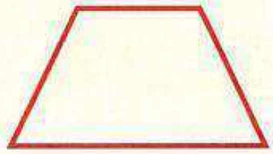


f.

Name : _____

_____ sides

_____ vertices

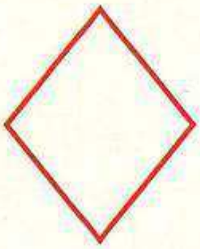


g.

Name : _____

_____ sides

_____ vertices

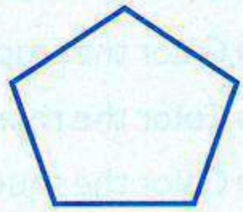


h.

Name : _____

_____ sides

_____ vertices



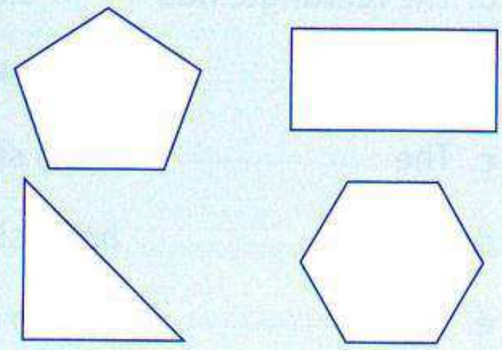
Circle the shape that answers the question.

a.

I am a two-dimensional shape.

I have 4 sides.

Which shape am I ?



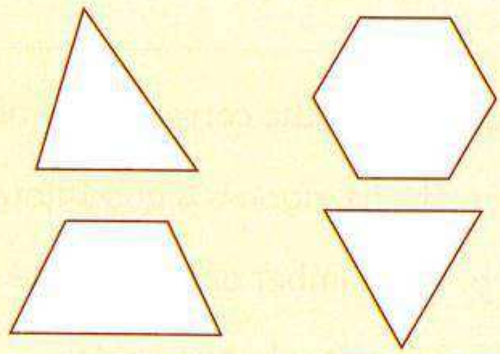
b.

I am a two-dimensional shape.

I have more than 3 sides.

I have fewer than 6 vertices.

Which shape am I ?



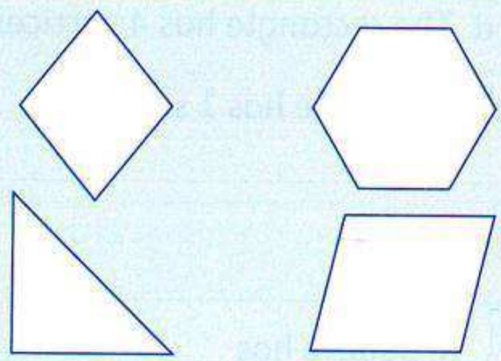
c.

I am a two-dimensional shape.

I have fewer than 6 sides.

I have fewer than 4 vertices.

Which shape am I ?



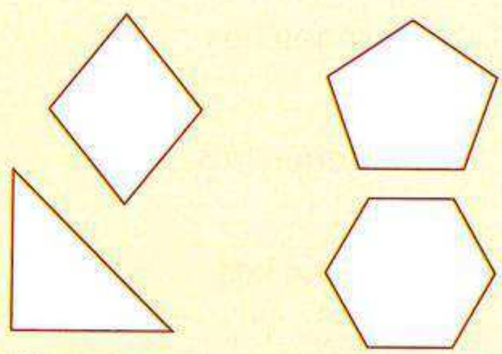
d.

I am a two-dimensional shape.

I have fewer than 6 vertices.

I have more than 4 sides.

Which shape am I ?



Complete.



a. The rectangle has ______ sides and ______ vertices.

b. The ______________ has 3 sides and 3 vertices.

c. The ______________ has 5 sides.

d. The ______________ has 6 sides.

e. The ______________ has no sides.

f. The ______ , ______ , ______ , ______ are quadrilaterals.

Put (✓) to the correct statement or (✗) to the incorrect statement.

a. The hexagon is a quadrilateral. ( )

b. The number of sides of the square equals 4. ( )

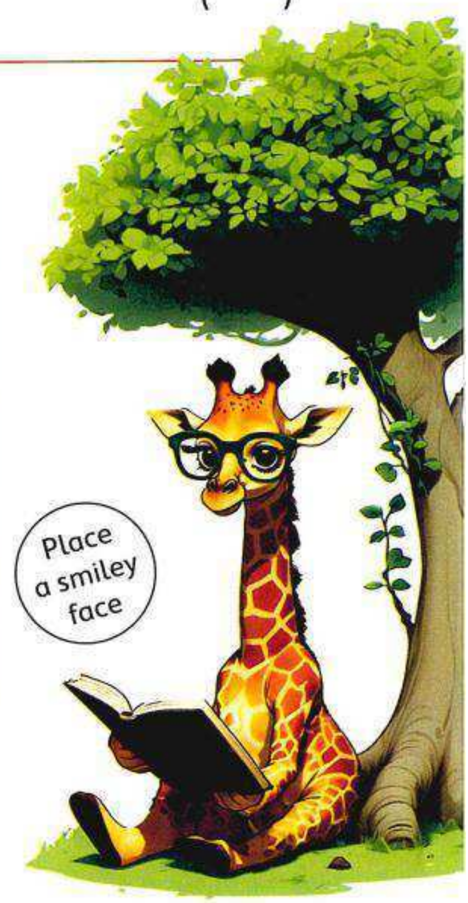
c. The triangle has 4 sides. ( )

d. The rectangle has 4 vertices. ( )

e. The circle has 1 side. ( )

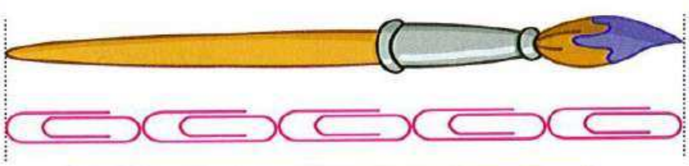
Match.

a. Square has	5 sides
b. Hexagon has	3 sides
c. Pentagon has	0 sides
d. Triangle has	4 sides
e. Circle has	6 sides



Sheet (7)

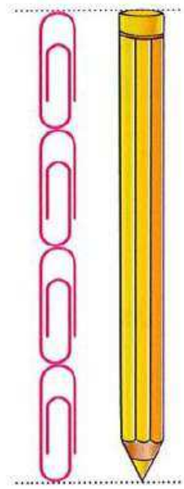
[1] Write the length of each object:



The length is ______



The length is ______

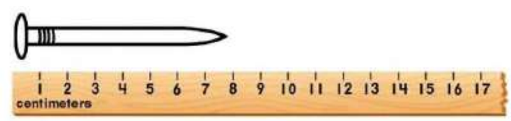


The length is ______

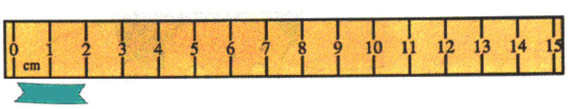
[2] Complete:



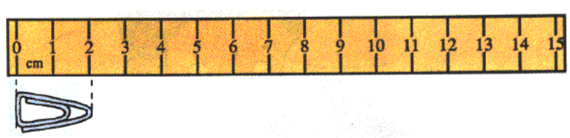
About ……… cm



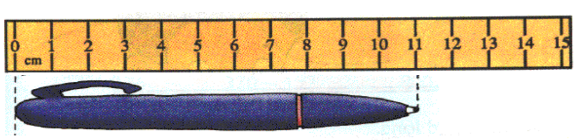
About ……… cm



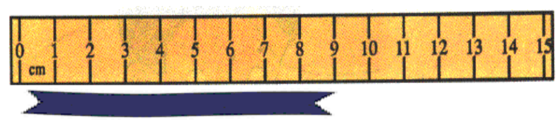
…………………………………



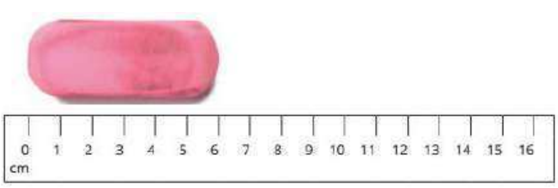
…………………………………



…………………………………

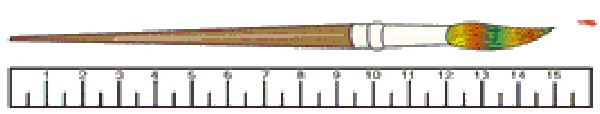


…………………………………



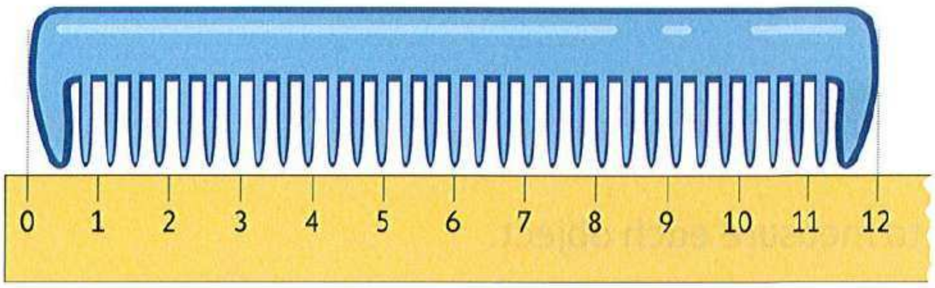
Pink eraser:

______ centimeters

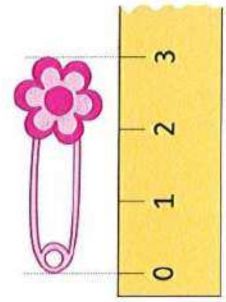


about ______ centimeters

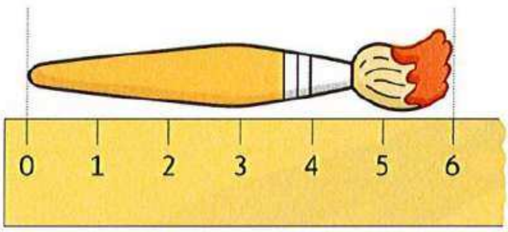
[3] Write the length of each object:



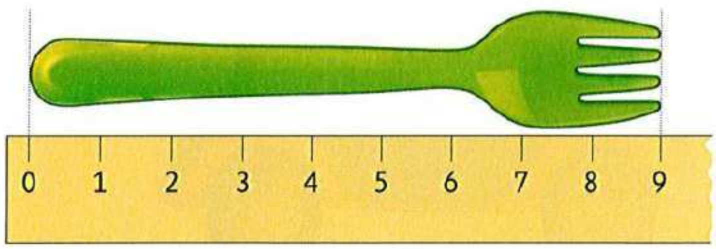
______ centimeter



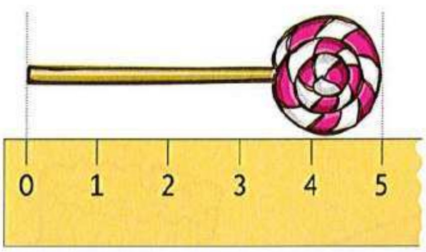
______ centimeter



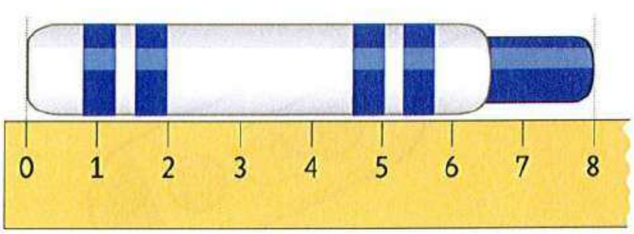
______ centimeter



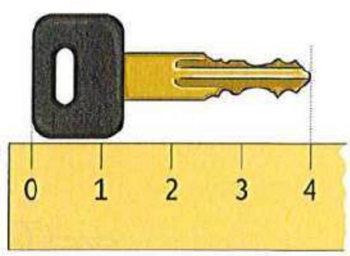
______ centimeter



______ centimeter



______ centimeter

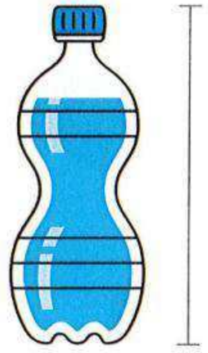


______ centimeter

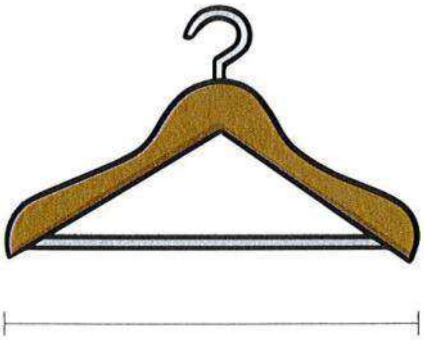
[4] Choose the suitable unite:



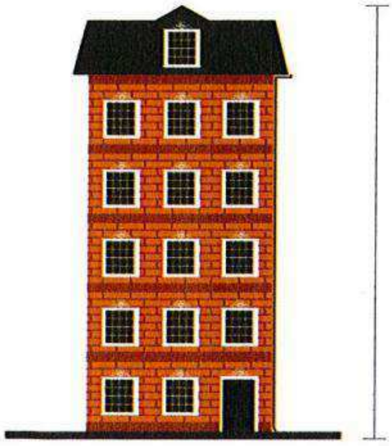
centimeter meter



centimeter meter

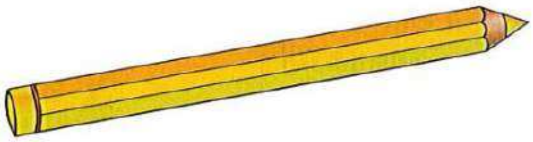
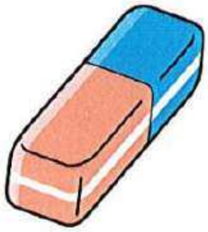


centimeter meter

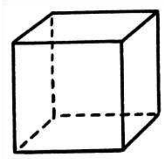
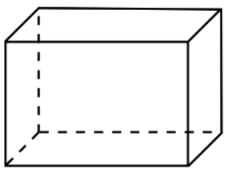
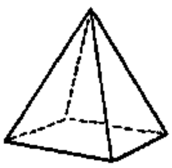
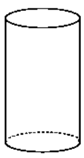
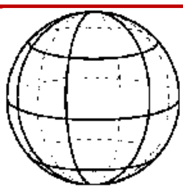


centimeter meter

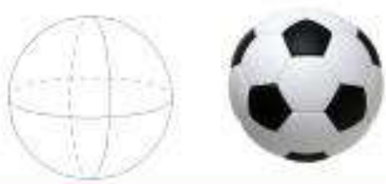
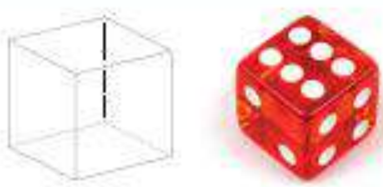
Estimate in centimeters. Choose the suitable estimation.

Find the object	Estimate the length
Pencil 	◯ 2 cm ◯ 12 cm ◯ 30 cm ◯ 50 cm
Eraser 	◯ 30 cm ◯ 20 cm ◯ 10 cm ◯ 4 cm
Shoe 	◯ 8 cm ◯ 80 cm ◯ 18 cm ◯ 38 cm
Notebook 	◯ 2 cm ◯ 25 cm ◯ 50 cm ◯ 100 cm
Mobile 	◯ 5 cm ◯ 15 cm ◯ 50 cm ◯ 80 cm

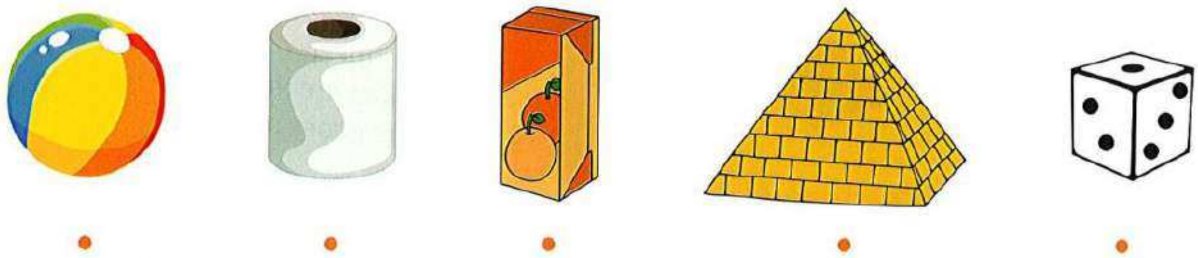
Solids

Solid	Number of faces	Number of edges	Number of vertices
 Cube	6	12	8
 Rectangular prism	6	12	8
 Square pyramid	4 + 1 base	8	5
 Cylinder	2 bases	0	0
 Sphere	0	0	0

[1] Complete the table:

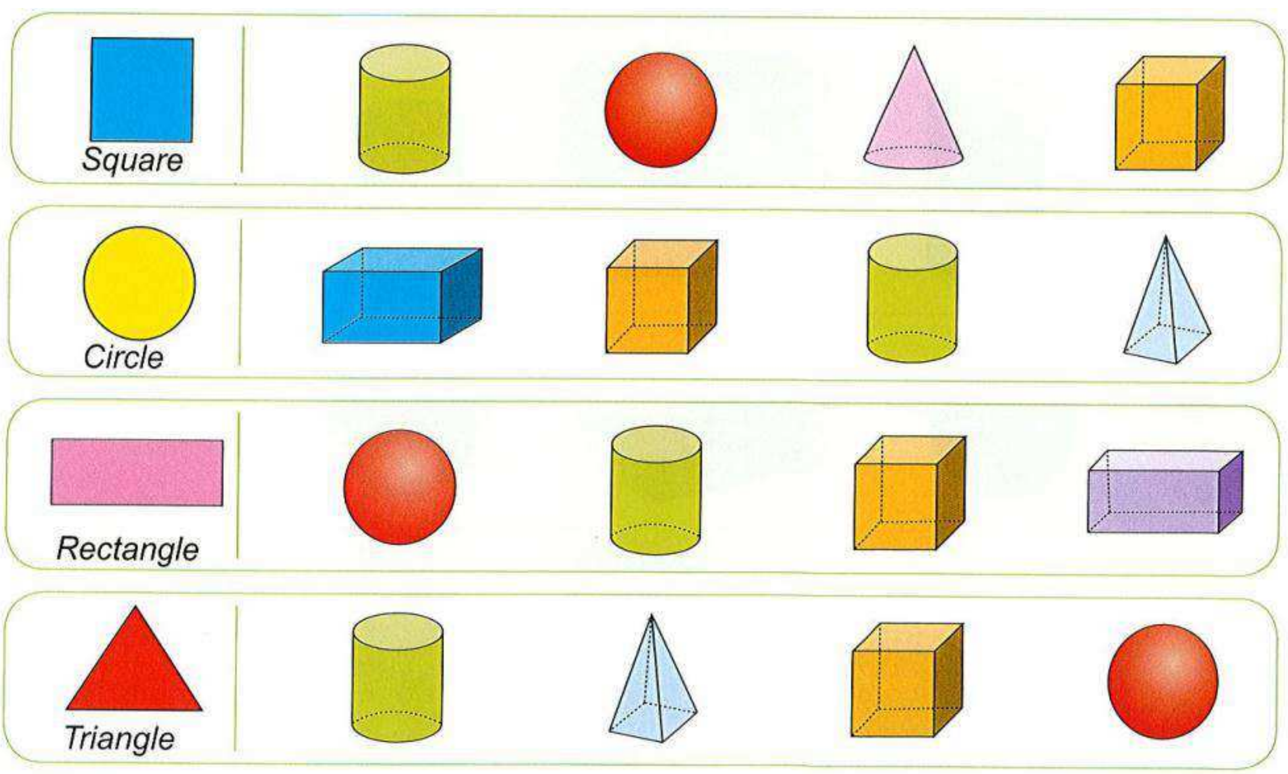
Name	Shape	Faces	Edges	Vertices
Square-based pyramid				
Cylinder				
Sphere				
Cube				
Rectangular prism				

[2] Join each solid to its name:



Pyramid	Sphere	Cube	Cylinder	Rectangular prism

[3] Circle the solid in which you can see the given shape:



Write how many faces, edges and vertices there are.

Sphere

____ vertices

____ flat faces

____ edges

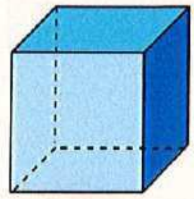


Cube

____ vertices

____ flat faces

____ edges

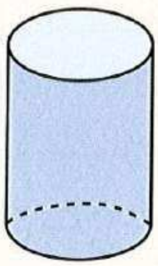


Cylinder

____ vertices

____ flat faces

____ edges

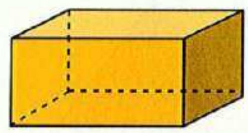


Rectangular prism

____ vertices

____ flat faces

____ edges

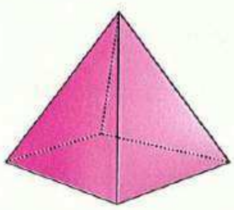


Square-based pyramid

____ vertices

____ flat faces

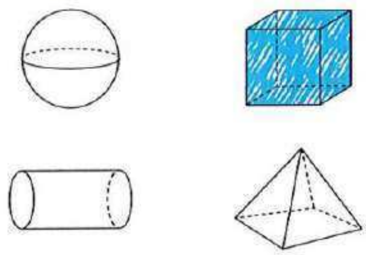
____ edges



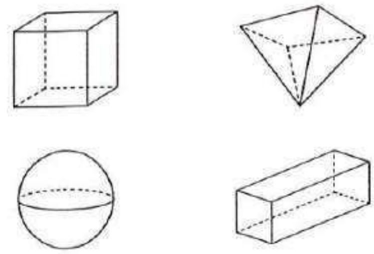


Color the solid figure that matches the number of faces, edges, and vertices. The first one is done for you.

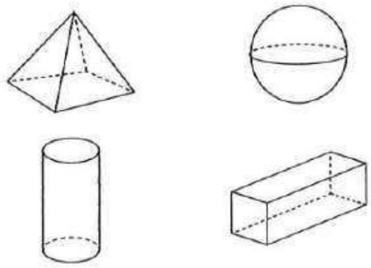
6 faces, 12 edges, 8 vertices



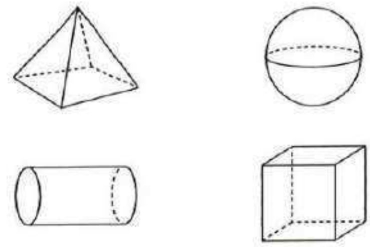
5 faces, 8 edges, 5 vertices



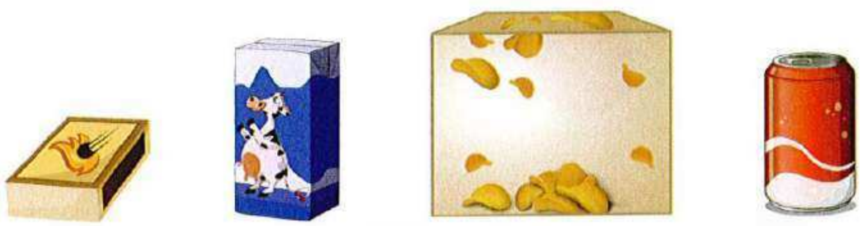
6 faces, 12 edges, 8 vertices



0 faces, 0 edges, 0 vertices



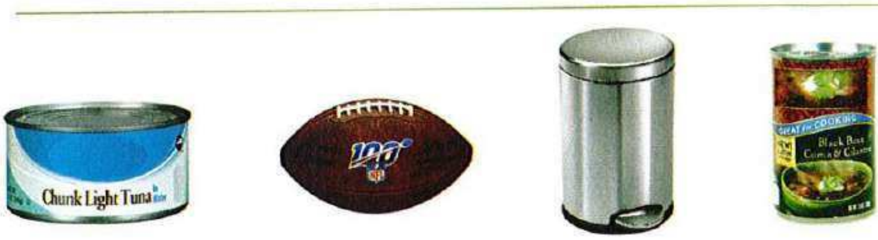
Circle the objects that have the same shape. Crossout the object that does not belong. Name the solid figures you circled.



____



____



____

Join each solid with its name. The first one is done for you.



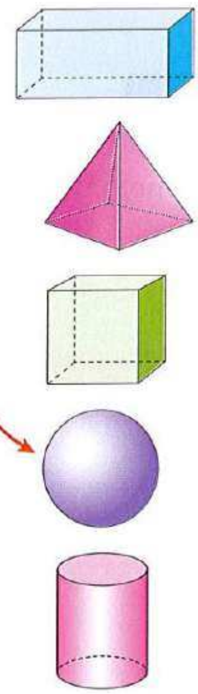
Pyramid

Sphere

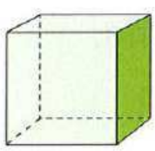
Rectangular prism

Cylinder

Cube

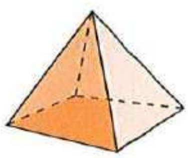


Name each solid and write the missing number. The first one is done for you.



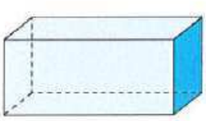
Name : Cube

8 vertices   12 edges   6 faces



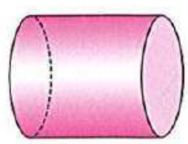
Name : ______

___ vertices   ___ edges   ___ faces



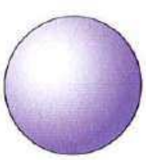
Name : ______

___ vertices   ___ edges   ___ faces



Name : ______

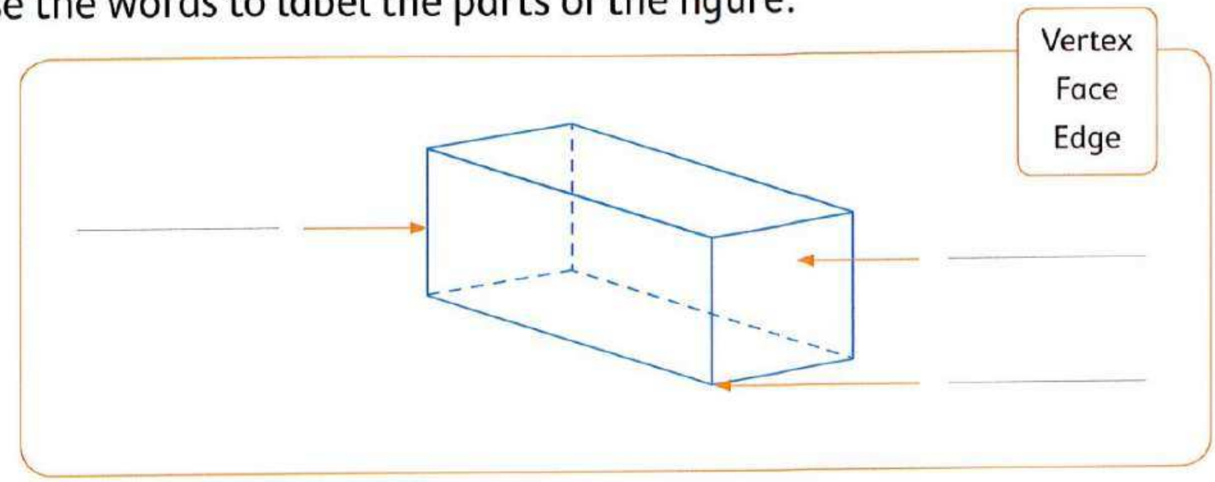
___ vertices   ___ edges   ___ faces



Name : ______

___ vertices   ___ edges   ___ faces

Use the words to label the parts of the figure.



Choose.

1. Which solid figure has 6 faces ?



2. These faces can be put together to make which solid figure ?



- **sphere**
- **cube**
- **cylinder**
- **pyramid**

3. A two-dimensional shape whose 4 sides are equal in length is ______

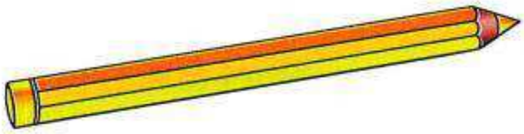
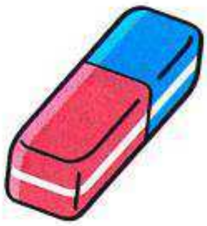
- **rectangle**
- **circle**
- **triangle**
- **rhombus**

4. A two-dimensional shape with 4 sides (2 short sides that are equal and 2 long sides that are equal) is ______

- **square**
- **hexagon**
- **rectangle**
- **trapezoid**

Homework

Estimate in centimeters. Choose the suitable estimation.

Find the object	Estimate the length	
a. Pencil 	◯ 2 cm	◯ 12 cm
	◯ 30 cm	◯ 50 cm
b. Eraser 	◯ 30 cm	◯ 20 cm
	◯ 10 cm	◯ 4 cm
c. Shoe 	◯ 8 cm	◯ 80 cm
	◯ 18 cm	◯ 38 cm
d. Notebook 	◯ 2 cm	◯ 25 cm
	◯ 50 cm	◯ 100 cm
e. Mobile 	◯ 5 cm	◯ 15 cm
	◯ 50 cm	◯ 80 cm

Write the name, and how many faces, edges and vertices there are.

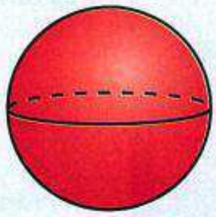
a.

Name : ______________

_____ vertices

_____ flat faces

_____ edges



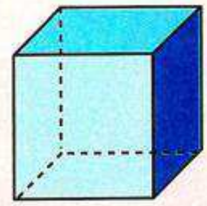
b.

Name : ______________

_____ vertices

_____ flat faces

_____ edges



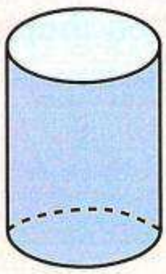
c.

Name : ______________

_____ vertices

_____ flat faces

_____ edges



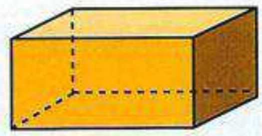
d.

Name : ______________

_____ vertices

_____ flat faces

_____ edges



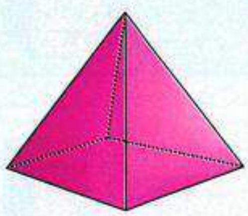
e.

Name : ______________

_____ vertices

_____ flat faces

_____ edges





Sheet (8)

Measuring the weight

We use the grams to measure the small mass such as:








We use the kilograms to measure the big mass such as:







[1] Circle the suitable unit:



1. grams (gm) or kilograms (kg)?



2. grams (gm) or kilograms (kg)?



3. grams (gm) or kilograms (kg)?



4. grams (gm) or kilograms (kg)?



5. grams (gm) or kilograms (kg)?



6. grams (gm) or kilograms (kg)?



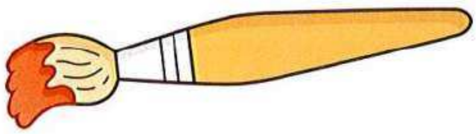
7. grams (gm) or kilograms (kg)?

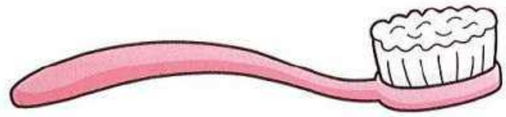


8. grams (gm) or kilograms (kg)?


grams kilograms


grams kilograms


grams kilograms


grams kilograms



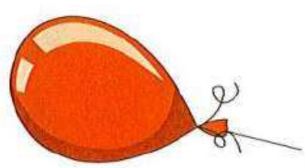
grams kilograms

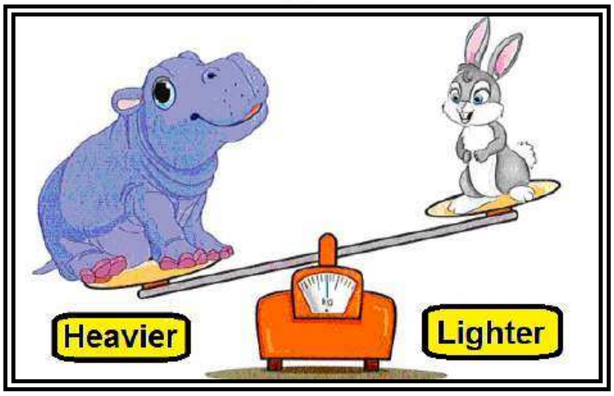

grams kilograms


grams kilograms


grams kilograms


grams kilograms


grams kilograms



[2] Put (✓) under the lighter:

( ) ( ) ( )

( ) ( ) ( )

( ) ( ) ( )

( ) ( ) ( )

[2] Put (✓) under the heavier:



( )



( )



( )



( )



( )



( )



( )



( )



( )



( )



( )



( )

[3] Arrange from lighter to heavier:


(   )


(   )


(   )


(   )


(   )


(   )


(   )


(   )


(   )


(   )


(   )


(   )

[4] Arrange from heavier to lighter:

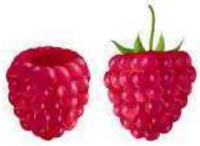

(   )


(   )


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(   )


(   )

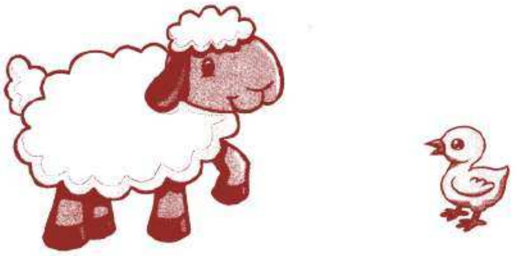

(   )


(   )

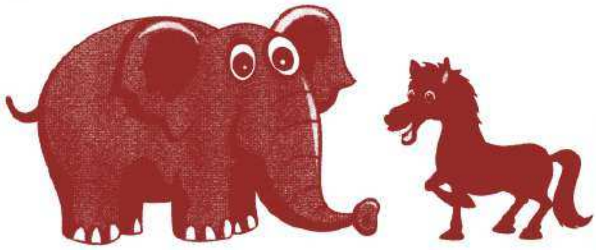

(   )

[5] Circle the heavier:

ⓐ



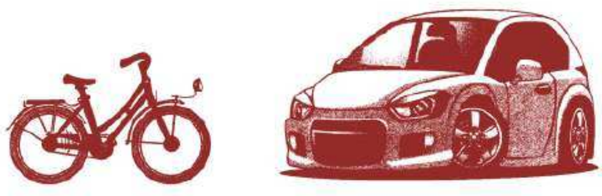
ⓑ



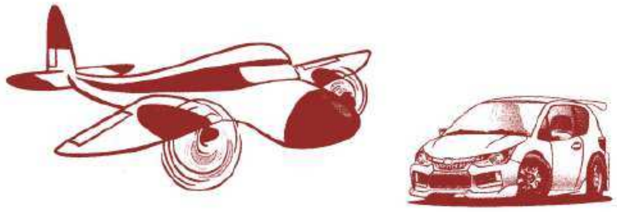
ⓒ



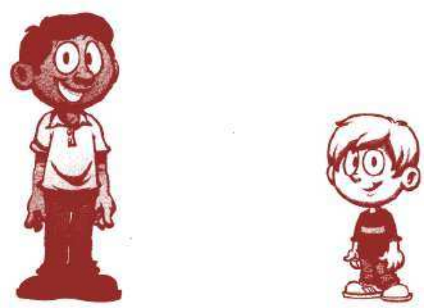
ⓓ



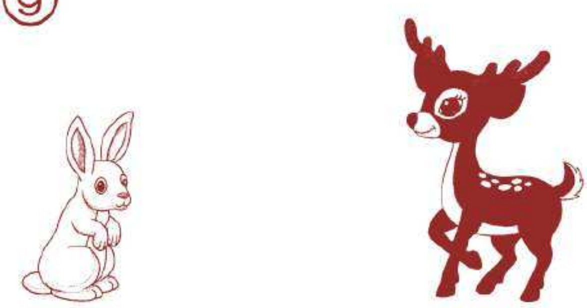
ⓔ



ⓕ



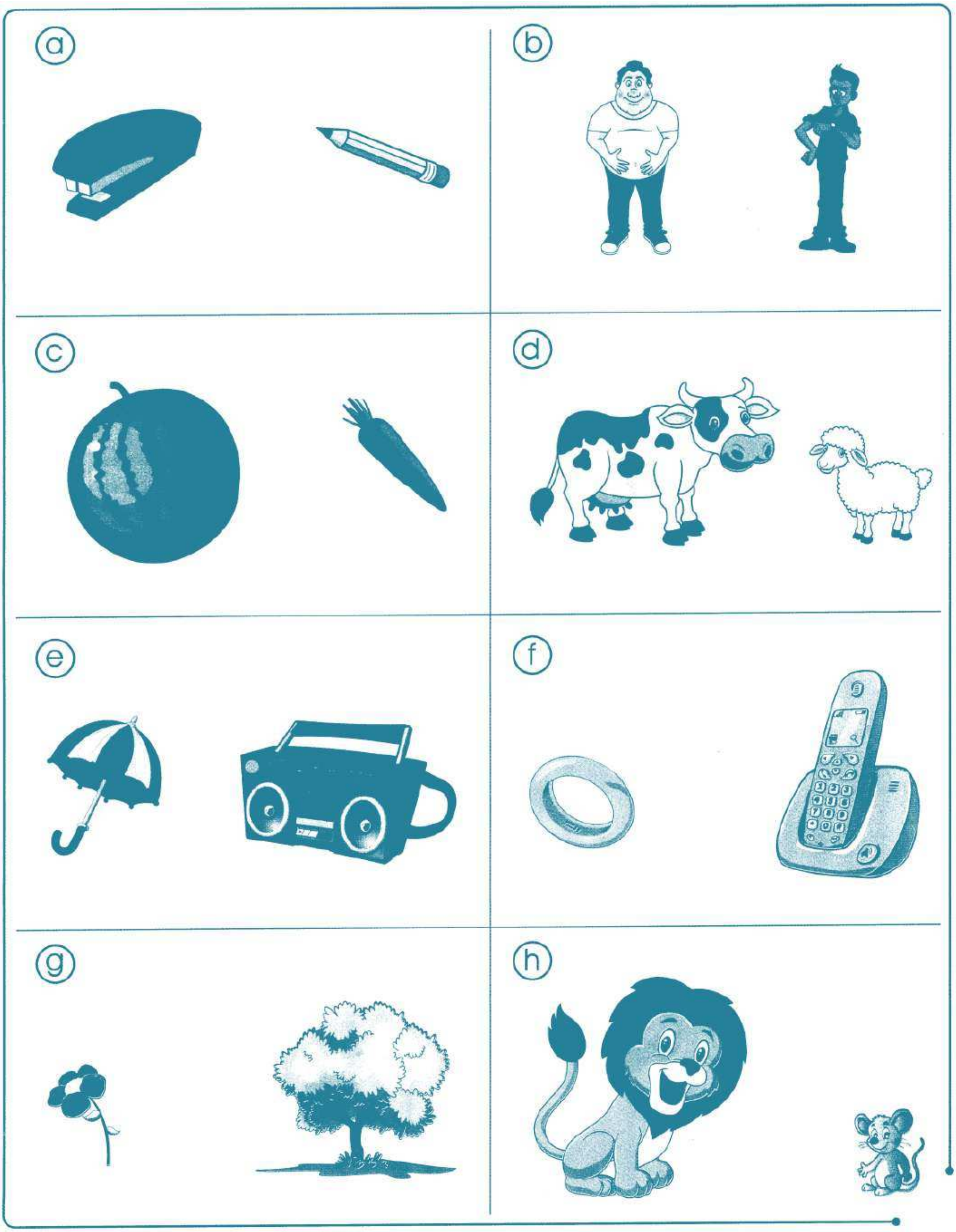
ⓖ



ⓗ

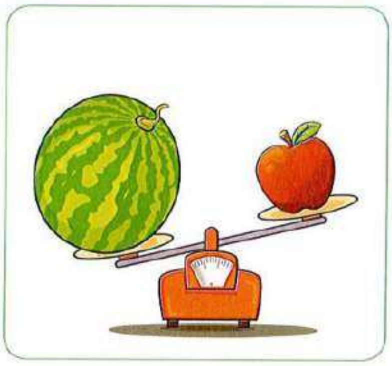


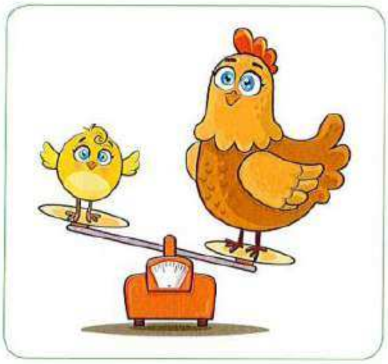
[6] Circle the lighter:



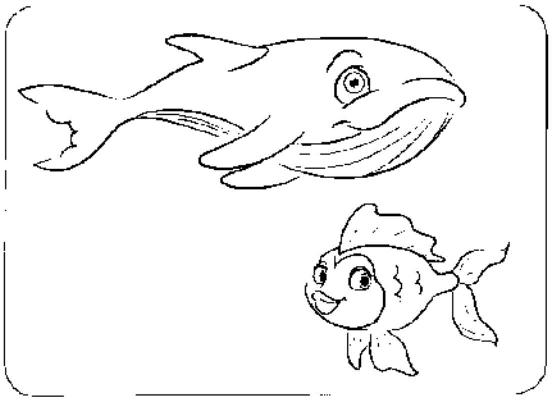
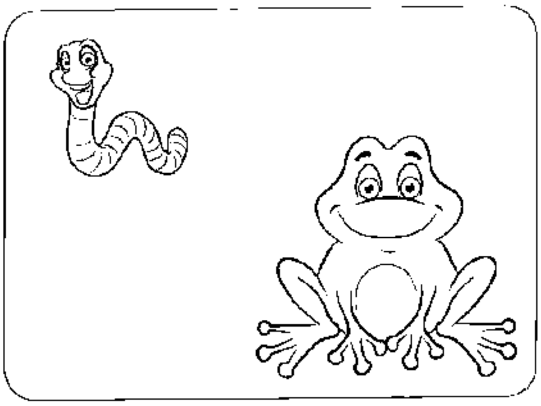
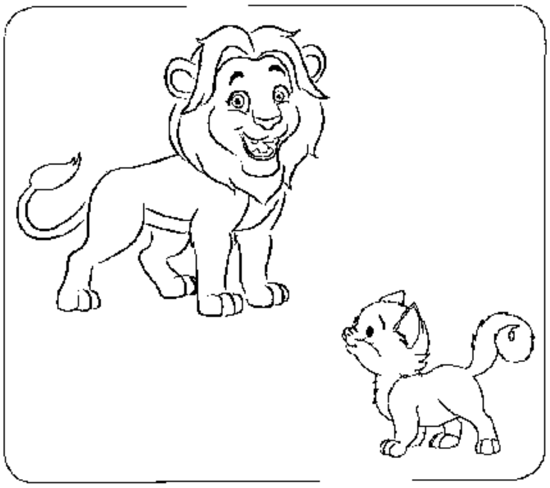
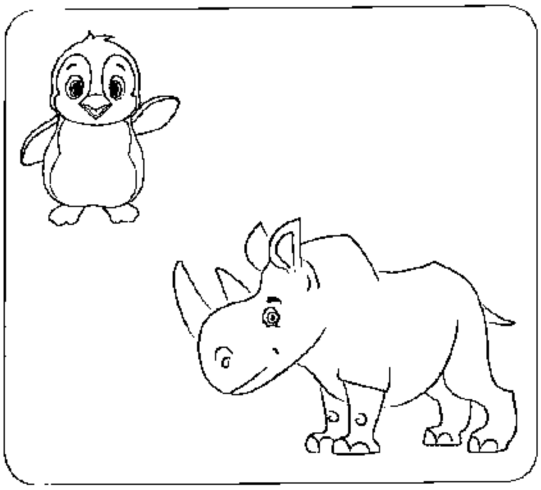
[7] Circle the lighter:





[8] Color the heavier:

Homework

Circle the better unit you would use to measure the real object.

a.

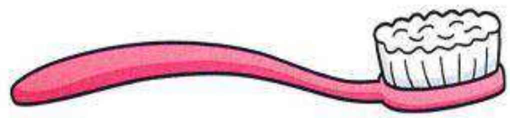
grams kilograms

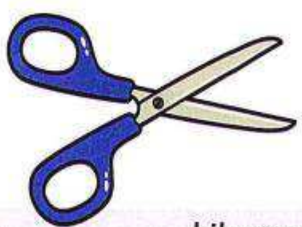
b.

grams kilograms

c.

grams kilograms

d.

grams kilograms

e.

grams kilograms

f.

grams kilograms

g.

grams kilograms

h.

grams kilograms

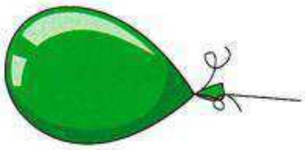
i.

grams kilograms

j.

grams kilograms

Look at each object. Circle the better estimation.

a.

1 gram — $\frac{1}{2}$ kilogram

b.

1 gram — 5 kilograms

c.


$\frac{1}{2}$ kilogram — 5 kilograms

d.

1 kilogram — 1 gram

e.

1 gram — 1 kilogram

f.

1 kilogram — 10 kilograms

g.

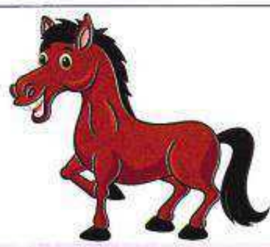
1 gram — 1 kilogram

h.

2 grams — 2 kilograms

i.

15 grams — 15 kilograms

j.

10 kilograms — 100 kilograms

Estimate 1 gm, 5 kg or 10 kg, then arrange from least to greatest mass. The first one is done for you.

a.


10 kg
(3)


1 gm
(1)


5 kg
(2)

b.


______ ( )


______ ( )


______ ( )

c.


______ ( )


______ ( )


______ ( )

d.

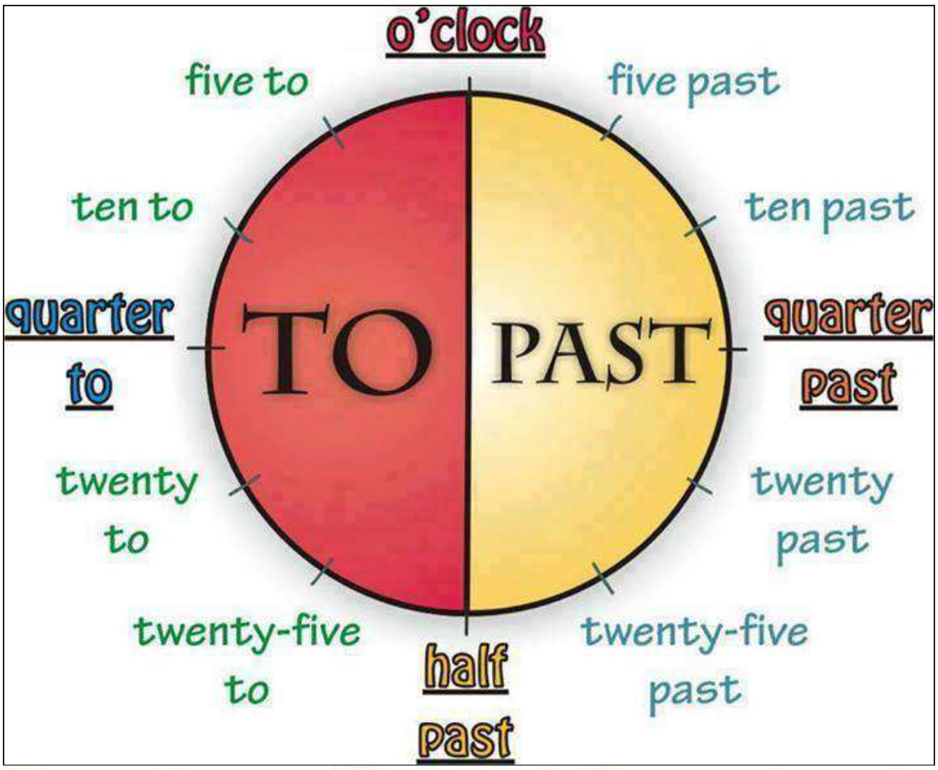

______ ( )

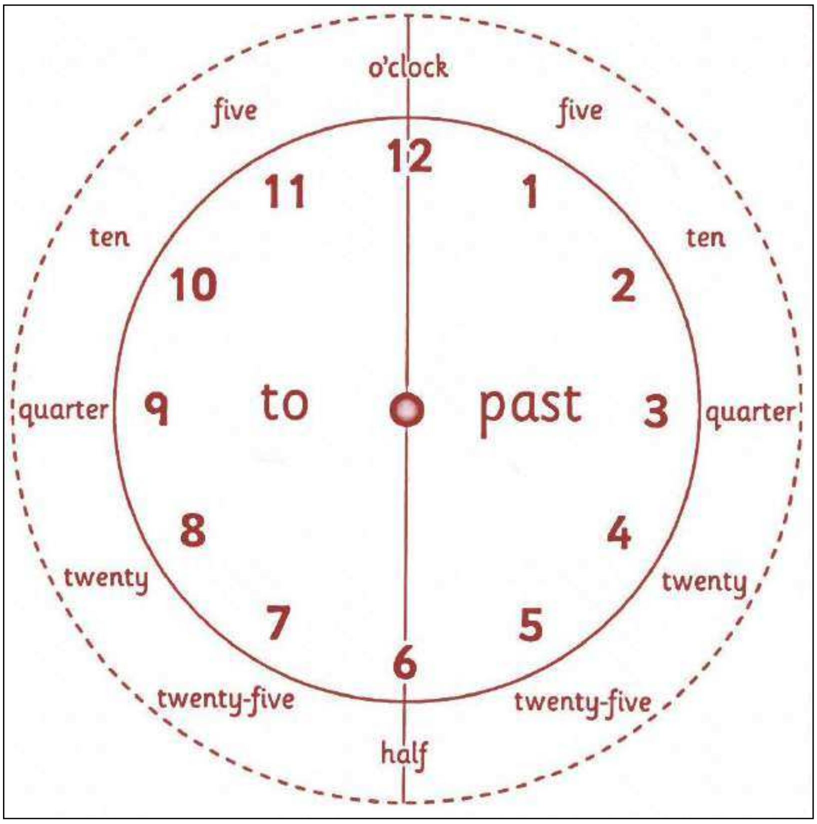

______ ( )


______ ( )

Sheet (9)

TELLING TIME





[1] What is the time?

ⓐ


....

...... : ......

ⓑ


....

...... : ......

ⓒ


....

...... : ......

ⓓ


....

...... : ......

ⓔ


....

...... : ......

ⓕ


....

...... : ......

ⓖ


....

...... : ......

ⓗ


....

...... : ......

ⓘ


....

...... : ......

Write the time.



______ o'clock



______ o'clock



______ o'clock

[2] What is the time?

(a)


....

...... : ......

(b)


....

...... : ......

(c)


....

...... : ......

(d)


....

...... : ......

(e)


....

...... : ......

(f)


....

...... : ......

(g)


....

...... : ......

(h)


....

...... : ......

(i)


....

...... : ......

(j)


....

...... : ......

(k)


....

...... : ......

(l)


....

...... : ......

[3] Circle the suitable time:

eat breakfast



A.M. P.M.

practice basketball



A.M. P.M.

go to art class



A.M. P.M.

set the table for dinner



A.M. P.M.

read a bedtime story



A.M. P.M.

arrive at school



A.M. P.M.

ride home from school



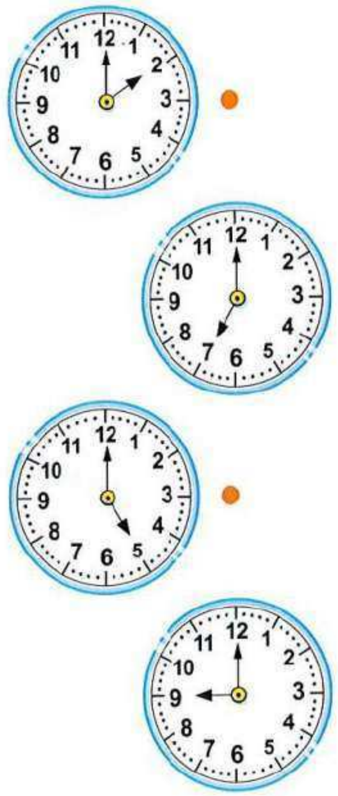
A.M. P.M.

sleeping



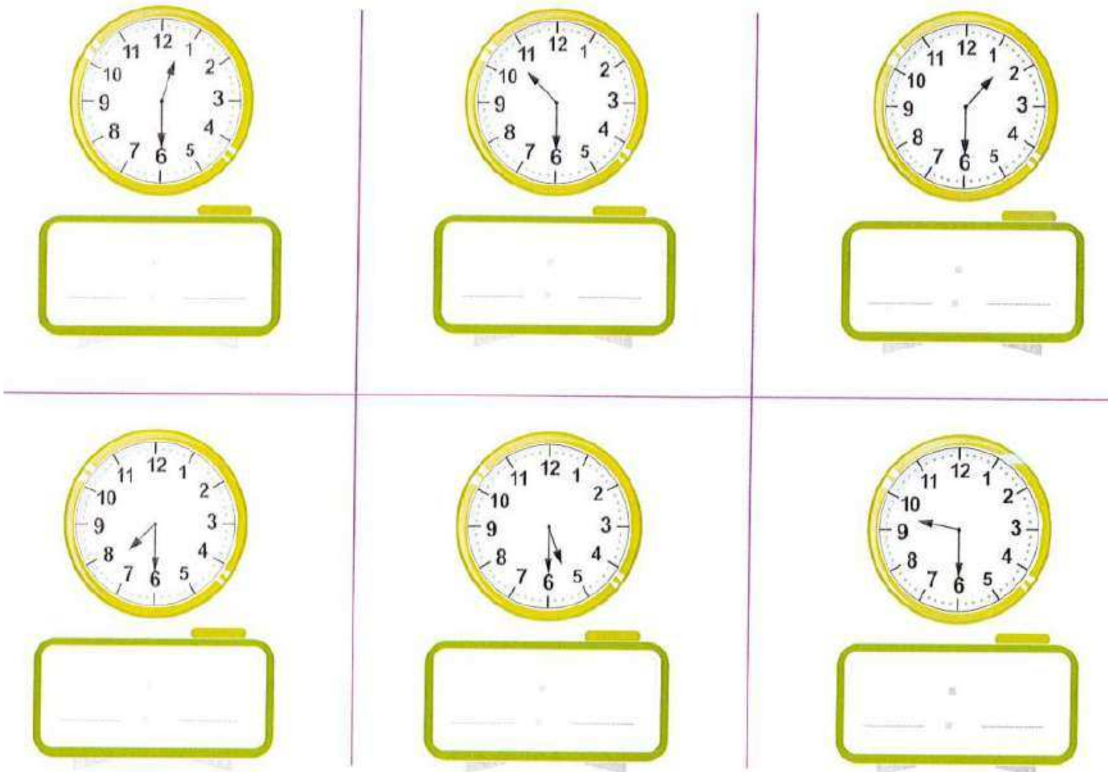
A.M. P.M.

[4] Match:



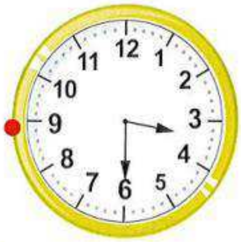
- 07 : 00
- 09 : 00
- 02 : 00
- 05 : 00

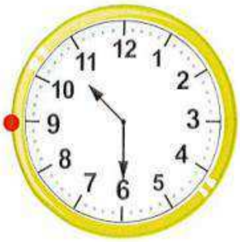
[5] Write the time:



[6] Match:

- half past 10
- half past 4
- Half past 11
- half past 3



[7] Choose the correct answer:



quarter past 5 quarter to 5



quarter past 11 quarter to 11



quarter past 9 quarter to 9



quarter past 4 quarter to 4



quarter past 12 quarter to 12



quarter after 2 quarter to 2

Homework

Write the time. The first one is done for you.

a. 
3 o'clock

b. 
______ o'clock

c. 
______ o'clock

d. 
______ o'clock

e. 
______ o'clock

f. 
______ o'clock

g. 
______ o'clock

h. 
______ o'clock

Join the two clocks that tell the same time.

a. 



b. 



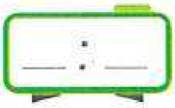
c. 



d. 



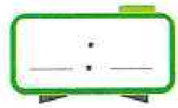
Write the time shown on the clock.

a. 

9 o'clock

b. 

11 o'clock

c. 

4 o'clock

d. 

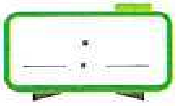
6 o'clock

e. 

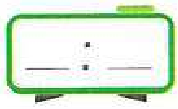
5 o'clock

f. 

1 o'clock

g. 

12 o'clock

h. 

8 o'clock

i. 

3 o'clock

Show the time on the clock.

a. 

4 o'clock

b. 

7 o'clock

c. 

6 o'clock

d. 

9 o'clock

e. 

10 o'clock

f. 

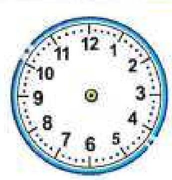
12 o'clock

g. 

1 o'clock

h. 

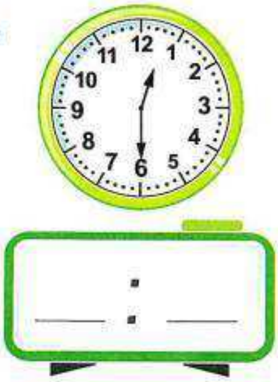
5 o'clock

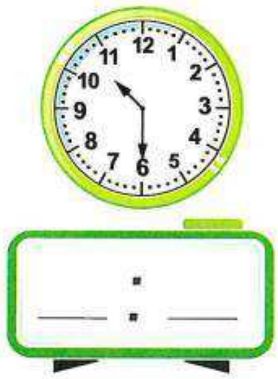
i. 

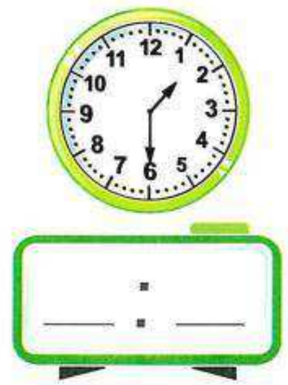
2 o'clock

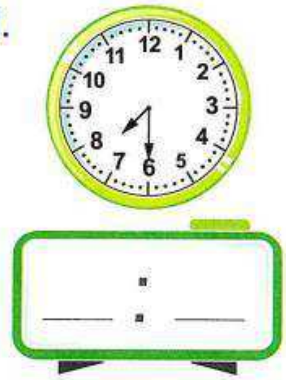
Reading time with halves

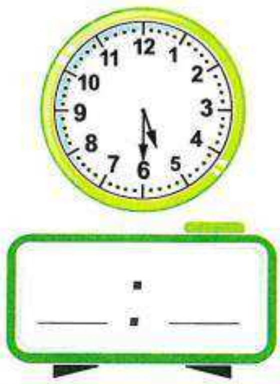
Write the time.

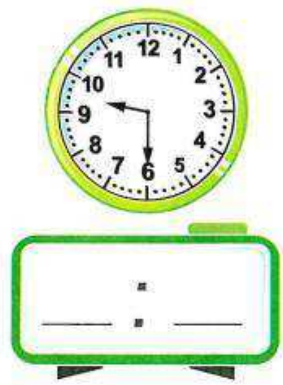
a.


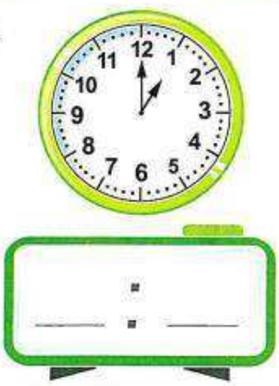
b.


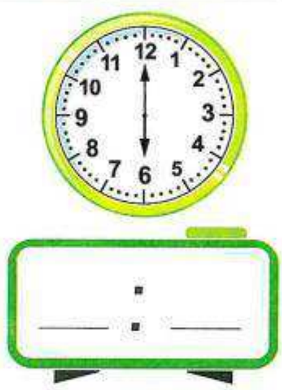
c.


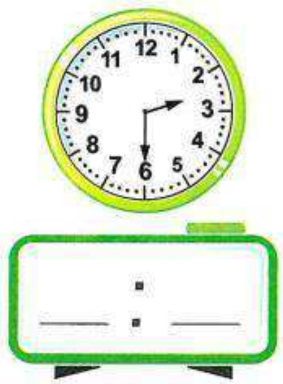
d.


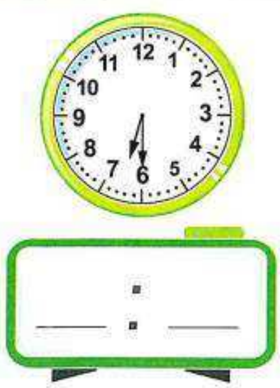
e.


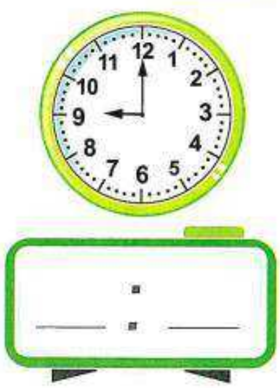
f.


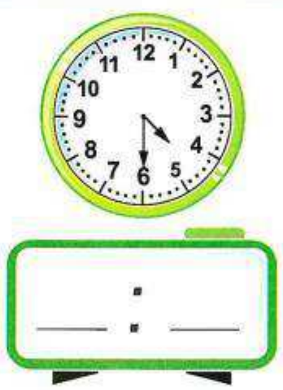
g.


h.


i.


j.


k.


l.


What time is it ?

a. 

b. 

c. 

d. 

e. 

f. 

g. 

h. 

i. 

j. 

k. 

l. 

m. 

n. 

o. 

Match.

a. Half past 10

b. Half past 4

c. Half past 11

d. Half past 3



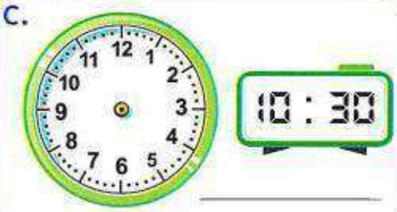


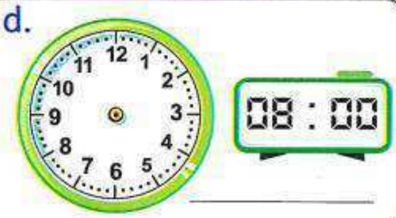

Draw the hour hand and the minute hand and write the time.
The first one is done for you.

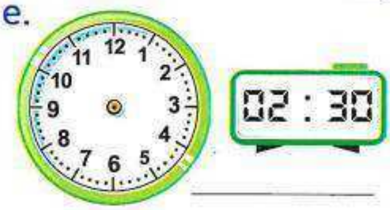
a.

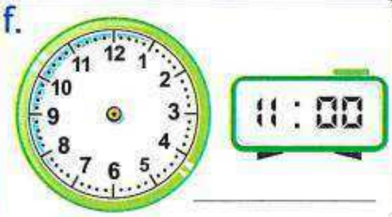

Half past 1

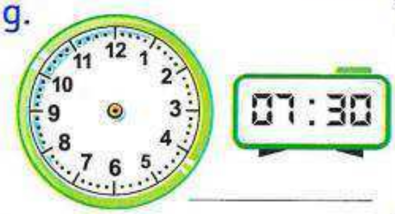
b.

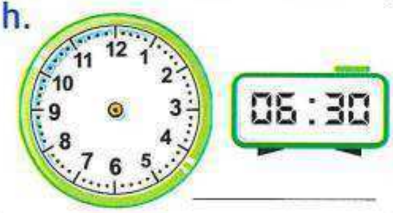

c.


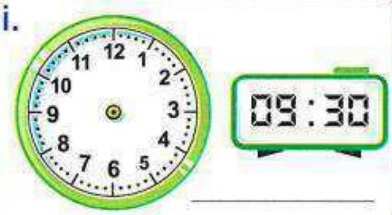
d.


e.


f.


g.


h.


i.


Homework

Show the time. Where are the hands ? Write the numbers. Write the time. The first one is done for you.

- The hour hand is halfway between *2* and *3*
- The minute hand is at *6*
- *Half past 2*



02 : 30

- The hour hand is halfway between ____ and ____
- The minute hand is at ____
- ____________



__ : __

- The hour hand is halfway between ____ and ____
- The minute hand is at ____
- ____________



__ : __

- The hour hand is halfway between ____ and ____
- The minute hand is at ____
- ____________



__ : __

Draw the hour hand and the minute hand and write the time. The first one is done for you.

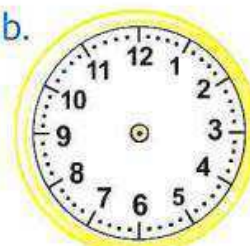
a.



08 : 00

It's 8 o'clock

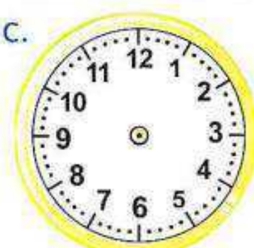
b.



__ : __

It's half past 4

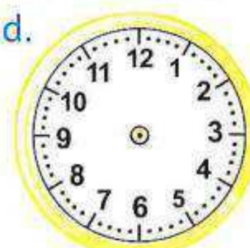
c.



__ : __

It's half past 9

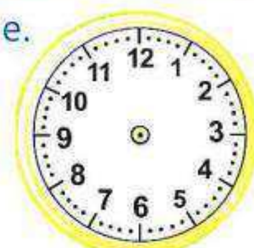
d.



__ : __

It's half past 2

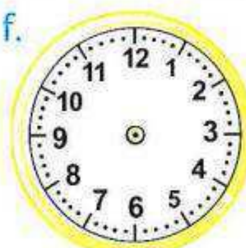
e.



__ : __

It's 3 o'clock

f.



__ : __

It's half past 10

Put (✓) to the correct statement or (✗) to the incorrect statement.

a. 

The time is half past 3 (   )

b. 

The time is 2 o'clock (   )

c. 

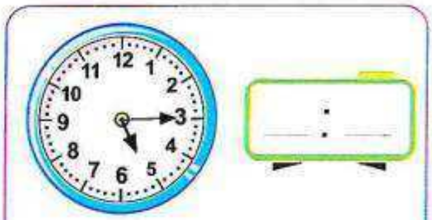
The time is half past 7 (   )

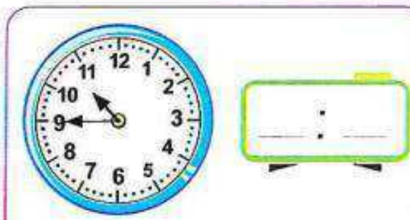
d. 
The time is half past 11 (   )

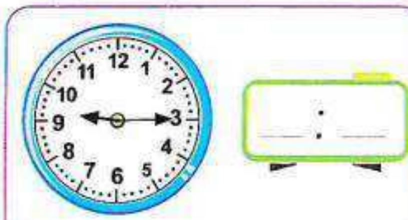
e. 
The time is half past 12 (   )

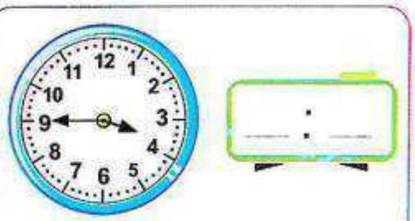
f. 
The time is half past 9 (   )

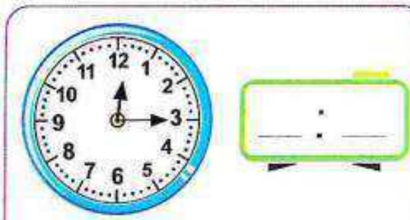
Write the time. Choose the correct answer.


quarter past 5   quarter to 5


quarter past 11   quarter to 11


quarter past 9   quarter to 9


quarter past 4   quarter to 4


quarter past 12   quarter to 12


quarter after 2   quarter to 2